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## Kuehne \& Reinhardt

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Landscape service
Evergreens
Shrubs
Trees
Perennials
Rock Plants
Gladiolas and Dahlias
Bulbs for forcing and outdoor planting, and many specialties not yet listed. Let us quote on your wants.
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Bulbs for forcing and outdoor planting, and many specialties not yet listed. Let us quote on
your wants.

## HOW TO ORDER

We hope that you will read carefully these suggestions on How to Order.

Order early; write plainly; give full directions; use order sheet enclosed for convenience.

TERMS-To save expense and work during the busy season we prefer cash with order, but for the convenience of those customers who desire it, credit can be arranged, if references are furnished.

State carefully shipping directions. Express or parcel post for perennials, shrubs or bulbs. Freight or express for trees, shubs and evergreens.

Location-We are located on Lake Avenue, one block east of Waukegan Road in convenient distance of the north shore of Illinois suburbs of Chicago and therefore deliver as much as possible by truck and a small delivery charge is made. To distant points we ship by Milwaukee St. Paul Railroad from Glenview and Northwestern Railroad from Wilmette, Ill.

Glenview, Ill.
KUEHNE \& REINHART.
ROCK PLANTS
AETHIONENA (Persian Condytuft)
GRANDIFLORA. Strong, twiggy bushes, withpink flowers. 9 inches. One of the best $10 \quad 100$
Rock plants ..... 3.00 ..... 25.00
PERSICUM. Darker than Grandiflora ..... 25.00
ALYSSUM. (Rock Madiwort)
Saxatile Compactum, bright yellow, everySpring, June 15th................................. 2.0018.00Wiersbrechi, canary yellow, splendid Rockand Edge Plant....................................2.0018.00
ARABIS ALPINA (Rock Cress). Alpina, pure white flowers, produced in dense masses.. 2.50 ..... 20.00
AURICULA (Swiss Primrose). Should be inevery collection. Flowers covered withmealy substance which makes them look likebutterfly wing5.0040.00

## HARDY PERENNIALS

## Which Live, Thrive and Flower on the North Shore

On account of the great difference in prices, we have made it our motto to furnish only strong, healthy plants in one and two year stock, field grown, true to name, where plants are grown from cuttings or divisions. Seedling plants do not always come true and therefore cannot be guaranteed in one-year stock, but two-year stock will be selected with the same care as cutting and division stock.

## ROCKY GARDEN PLANTS

We will have by fall a much enlarged collection of varieties when we see the results of our trials for hardness of many varieties new to this part of the United States.

## ARENARIA (Sandwort)

MONTANA. Close tuft, properly covered withsmall white flowers. Good for sumny posi- $10 \quad 100$
tion ..... 3.00 ..... $2+.00$
GRANDIFLORA. One of the best Rockplants.
Covered with snow-white flowers ..... 3.00 ..... 24.00

## AQUILEGIA (Columbine)

As a cut flower, the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true. They remain in bloom for a long season and are rigorous and long lived. They are not at all particular as to soil or location. hardy border or rockery. Their period of flowering covers the late Spring and early Summer months.


## ASTER ALPINUS (Dwarf Alpine Aster)

GOLIATH. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large showy, bluish purple flowers in May and June.
$3.00 \quad 25.00$
ALPINUS ALBUS. Large, white flowers..... $3.00 \quad 25.00$
SUB-COERULEUS. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing in June and July massive bluish violet flowers 3 inches in diameter

## CAMPANULA

CARPATICA (Carpathian Harebell). Grows in compact tufts, not exceeding 8 inches high; flowers clear blue. June, October. Edging for a hardy border or for the rockery
10 ..... 100
CARPATICA ALBA. A pure white ..... 2.00 ..... 18.00
ELEGANS. Fine Campanula for borders androckeries. Height 18 inches. Blooms allSummer3.0025.00
GLOMERATA. A favorite old-fashioned plantdeep bluc flowers in large, close heads. 18inches3.0025.00
GRANDIS (Great Bellflower). $11 / 2$ feet. May and June. Very showy, large, saucer- shaped flowers, rich violet-blue ..... 3.00 ..... 25.00
GRANDIS ALBA. A white form of the above. ..... 3.00 ..... 25.00
ROTUNDIFOLIA (Blue Bells of Scotland or Harebells). 1 foot. June to August. Suited for crevices in the rock garden, or stecp slopes, if planted to show pendent habit.... 3.00 ..... 25.00
ERINUS
ALPINUS. Pretty rosettes of foliage and racemes of rosy purple flowers. Rock plant and for establishing on old walls or between steps. 4 inches. May-June ..... 3.00 ..... 25.00
GRASSES
FESTUCA GLAUCA (Blue Fescue Grass). 12- 15 inches. Dense tufts, narrow bluis hleaves. Desirable for rockery............................ 2.00 ..... 1.00
PHALORIS ARUNDINACEA. Variegated grass, 18 inches ..... 2.00 ..... 18.00
HEUCHERS
HEUCHERA (Corabells). One of the longestblooming perennials, of excellent habit, flow-er or straight, strong stem. Very attractivefoliage.
AMERICANA. $1 \frac{1}{2}$ to 2 feet. July. Nativeplant, with greenish yellow flowers. Rockgarden or edging of border....................2.5020.00
ERIZOIDES. This new Heuchera is one of the most desirable hardy plants introduced. Same foliage and habit as Heuchera san- guinea. Blooms in May ..... 3.50 ..... 30.00
SANGUINEA. 12 to 18 inches. June to Sep- tember. Flowers bright crimson; very free- flowering. Nice for cutting. Excellent for rock garden ..... 20.00
NEPETA MUSSINI (Catnip). Fine for rock and border plant dwarf, compact. Free flowering; lavender blue ..... 2.50 ..... 20.00
PAPAVER NUDICAULE (Iceland Poppy)
Of neat habit, forming a tuft of bright green, foliage,throughout the entire season, a profusion of slender stems1 foot high, each graced with charming cup-shaped flowers.
Baker's Sunbeam Mixture ..... 10 ..... 100
Miniature flore pleno or Double Nudicaule ..... 2.00 ..... 2.c0
PHLOX SUBULATA (Moss or Mountain
Pink). 4 to 6 inches.
Rosea-Rose pink ..... 2.00 ..... 18.00
Alba-Pure white ..... 2.00 ..... 18.00
Lilasina-Light lilac ..... 2.00 ..... 18.C0
PHLOX AEMONAE. 4-inch. Fine for rock- ery and carpeting ground. Flowers in spring. Bright pink ..... 2.00 ..... 18.00
SAPONARIA. (Soapwort). Oxymoides splen-
deno, splendid border and Rockplant. Rose pink ..... 2.00 ..... 18.00
SEDUM (Stonecrop)
Dwarf Varieties
America's greatest plant. For the rockery, carpet-bed-
ding, covering of graves, etc.
AIZOON. Bright yellow flowers. 1 foot. July and August ..... 2.00 ..... 18.C0
ACRE (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow ..... 2.00 ..... 18.00
EWERSI. Rose colored flowers, with glau-
cous gray foliage; sub-trailing habit ..... 2.00 ..... 18.00
SARMENTOSUM. Excellent dwarf variety for
rockeries or border edgings ..... 2.00 ..... 18.00
GLAUCUM. Excellent dwarf variety for rock- eries or border edgings ..... 18.00
SEXANGULARE. Very dark green foliage;
yellow owers ..................................... ..... 2.00 ..... 18.00
STOLONIFERA. One of the most desirable;
flat, succulent leaves; flowers purplish pink; July and August; 6 inches. ..... 2.00 ..... 18.c0
SPURIUM COCCINEUM. A beautiful rosy
crimson-flowered form; July and August; 6 inches ..... $2.00 \quad 18.00$
STAHLI. Very fine rock plant ..... 2.00 ..... 18.00

## STATICE (Great Sea Lavender)

LATIFOLIA. A valuable plant, either for the border or rockery. $11 / 2$ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.. 2.00

## TUNICA (Coat Flower)

SAXIFRAGA. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border........ 2.00 ..... 18.00
VALERIANA (Valerian; Garden Heliotrope)COCCINEA. Showy heads of old rose flowers.June to October. 2 feet................... 2.0018.00
OFFICINALIS (Hardy Garden Heliotrope).Produces showy heads of rose-tinted whiteflowers during June and July, with delicious,strong heliotrope odor. 3 to 4 feet........ 2.5022.00
VIOLA CORNUTA-Continued
ADMIRATION. Light blue ..... 1.75 ..... 15.00
GOLDEN YELLOW ..... 1.7515 .00
PURPLE QUEEN ..... 15.00
ROSE QUEEN ..... 1.75 ..... 15.00
TURINGIA. Rich blue flowers with white spots $\quad$........................................ . . . . 1.75 ..... 15.00
WHITE PERFECTION ..... 15.00
MIXED. Many shades and marking....s...... 1.75 ..... 15.00

# HARDY PERENNIALS 

## *ACHILLEA (Yarrow)

$10 \quad 100$*PTARMICA, fl. pl., The Pearl (Sneezewort.) This charming white flower is very hardy, lasting for years without winter-killing and withstanding drought admirably. It is a beautiful plant in the border and is especially good for cutting. Clusters of button-like white flowers on a good cutting stem. 2 feet. June to August............................ 2.0015.00
*MILLEFOLIUM ROSEUM (Rosy Milfoil). Rose pink flowers, in dense heads. 18 inches high, flowers most of the summer.

## ACHILLEA

FILIPENDULINA. Fern-leaved Yarrow; Milfoil. A showy variety with dense heads of yellow flowers. 3 ft . June, July........... 2.5018.00

ACONITUM AUTUMNALE (Monkshood). Showy blue flowers. 3 to 4 ft . August, September.
FISCHERI. Strong spikes of large, dark blue flowers. 2 to 3 feet. September, October.. 3.0022 .00
WILSONII. A tall variety from China, with violet-blue flowers. 5 to 6 ft . September.. 12.0090.00

## ALYSSUM (Goldentuft)

SAXATILE COMPACTUM (Goldentuft).
Golden yellow, flowers in April and early May. 8-12 inches. Good for rockery or front of border. One of the earliest spring flowering perennials
AJUGA REPTANS. (Bugle Weed). Splendid ground cover for shady places, clumps $\$ 20.00$ per $100 ; 10 \$ 2.50$ divisions for fall delivery, $\$ 120.00$ per 1,$000 ; \$ 15.00$ per 100.
LYSIMACHIA NUMULARIA. Splendid cover for shady places; likes moist ground. Beautiful yellow flowers, $\$ 15.00$ per 100; $\$ 2.00$ per 10.

## ANCHUSA (Bugloss)

ITALICA, DROPMORE VARIETY. Rich gentian blue. This flowers in June before the Delphiniums and when other blue flowers are scarce. $3-5$ feet high.....................
ANEMONE (Windflower). Japanese Anemones are among the best Autumn flowering plants. 2 to 3 ft . September, October.
10 ..... 100
JAPONICA ALBA. Single, pure white...... 3.50 ..... 30.00
ELEGANTISSIMA. Semi-double, satin-pink .. 3.50 ..... 30.00
RUBRA. Single, reddish rose ..... 30.00
ANTHEMIS MONTANA (Margucrite). One of the most satisfactory perennials; flowers creamy white. 2 ft . June, October ..... 2.00 ..... 18.00
TINCTORIA KELWAYII (Golden Marguer-ite). This is a hardy vellow marguerite ordairy that is very showy in the bor-der and good for cut flowers. Very hardyand does well in poor soil. $15-24$ inches.Flowers most of the summer if not allowedto seed1.75 15.0
AQUILEGIA (Columbine)
*LONG SPURRED HYBRIDS (Mrs. Scott El- liott's Strain). Beautiful flowers in many shades and colors, all with long, graceful spurs on the flowers. These are the most admired of the Columbines. These and oth- er Columbines are suitable for cutting, as well as rockery or border. They are often in flower by Memorial Day with us. 18-24 inches. May and June. ..... 2.00 ..... 18.00
*CHRYSANTHA. Bright yellow, long spurred flowers. The latest to flower and the tall- est growing of the Columbines. $30-36$ inches. June and scattering flowers all summer.... ..... 2.00 ..... 15.00
CANADENSIS. Our native red and yellowColumbine. Strong growing and beatiful.The plants we send are not collected but arecare ully grown in the nursery.2.0015.00
NIVEA GRANDIFLORA (White Columbine). A strong growing white variety, not long spurred ..... 2.00 ..... 15.00
ARABIS ALPINA (Rock Cress). Adapted for rock gardens; pure white. 5 in. April, May ..... 2.50 ..... 18.00
ARTEMISIA LACTIFLORA. Large, branch- ing panicles of swectly scented, creamy white flowers, 3 to 4 ft . August, September. ..... 2.50 ..... 20.00
ASCLEPIAS TUBEROSA (Butterfly Weed). Orange-scarlet. 2 ft . July, August......... 2 ..... 22.01
ASTER (Michlaemas Daisy)
CLIMAX. Large, soft mauve flowers with golden center, 5 to 6 ft . September, October 2.00 ..... 15.00
MAGGIE PERRY. Large flowers of soft, rosy manve, 4 ft. September, October........... 3.00 ..... 25.00
PERRY PINK. Glistening, reddish-pink flow-
ers. September, October ..... 3.010 ..... 25.00
10 ..... 100
PERRY'S WHITE. Pure white, free flowering.
5 ft . September, October ..... 3.00 ..... 25.00
ST. EGWIN. Pink, compact habit. 3 ft . Sep- tember ..... 2.50 ..... 22.00
TATARICUS. Tall straight growth, large violet flowers. 6 ft . October ..... 3.00 ..... 25.00
WHITE CLIMAX. Pure white, large flowers. 5 to 6 ft . September, October ..... 2.00 ..... 15.C0
BEAUTY OF COLWALL. Upright, compact,free branching, covered with large semi-double flowers of ageratum blue duringSeptember. 4 ft .2.5022.00
*FELTHAM BLUE. Large clear blue flowers.
Excellent for florist use. 4 ft . Sept ..... 2.50 ..... 22.00
ASTILBE
(Arendsi and Japonica Hybrids)
Hybrid varieties of very vigorous growth, producingmany-branched, feathered heads of flowers in June andJuly. They prefer a half-shady, moist position in any ordi-nary garden soil. Field grown clumps.
Each ..... 10
AMERICA. Deep pink; excellent forcing vari-
AMERICA. Deep pink; excellent forcing vari- ety .....  0.50 ..... $\$ 4.50$
BRUNHILDE. Creamy white, shaded lilac.... . 75 ..... 7.00
CERES. Light, rosy pink, with silvery hue.... . 75 ..... 7.00
DAVIDI. Large plumes of violet flowers; 5 to 6 feet ..... $.75 \quad 7.00$
DEUTSCHLAND. Purple pink. ..... 9.00
EMDEN. Rich magenta ..... 9.00
GRANDIS ROSEA MAXIMA. A splendid pink sort growing 4 feet high ..... 7.00
GLADSTONE. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks $\quad .50 \quad 4.50$
GUNTHER. Rosy pink ..... 1.25 ..... 1.25 ..... 10.00
MARGUERITE VAN RECHTEREN. Grows about 5 feet high. The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac $\quad .75 \quad 7.00$
META IMMINK. Dense plumes of brightpink. Very fine.................................... . . . 757.00
MOWE. Bright pink................................... 1.00 ..... 9.00
PROF. WEILEN. Loose panicles of small, white flowers; exceedingly pretty........... 2.00 ..... 18.00
RHEINLAND. A lovely blend of rich crimson and salmon........................................ ..... 9.00
RUBENS. Rosy red; new and good; fine for
forcing ..... 60 ..... 5.50
SALLAND. Grows over 6 feet high with flow- ers of a distinct red color. ..... 7.00
QUEEN ALEXANDRA. Light pink; good for forcing ..... 4.50
VESTA. New, tall, lilac-rose spikes; beautiful garden variety ..... 1.50 ..... 12.00
VAN DEN BOSCH. Good border plant...... 1.50 ..... 12.00
AUBRIETIA DELTOIDES. Fine for rocker-ies; lark violet. 6 in. April and May.... 2.0018.00
BAPTISIA AUSTRALIS (False Indigo)
Has racemes of lupine-like flowers, dark bluein color. 3 to 4 ft . May-July2.5022.00
BOCCONIA .CORDATA (Plume Poppy).Creamy white flowers. 6 to 8 ft . July,August2.0018.00
BOLTONIA ASTERIOIDES. Has pure white, Asterlike flowers. 5 to 6 ft . August, Sep- tember ..... 2.00 ..... 18.00
LATISQUAMA. Similar to the preceding, with pinkish lavender flowers. 5 to 6 ft . August, September ..... 2.00 ..... 18.00
-NANA. A dwarf form. 3 ft . Aug.-Sept..... 2.00 ..... 18.00
CAMPANULA (Bellflower or Harebell)
Largest and most beautiful family of bor-der plants in cultivation. Very free floweringand easy growing.
*GROSSEKI. A fine deep blue variety, grow- ing 3 feet tall, blooming all summer. Excel- lent varicty for cut flowers ..... 2.00 ..... 18.00
MEDIUM. The old-fashioned and well known Canterbury Bell. Invaluable for making a striking effect in the border during June. 2 ft . Can be supplied in dark blue, light blue, rose and white ..... 1.75 ..... 15.00
*PERSICIFOLIA (Peach Bell). Large blueflower, growing 2 feet tall. June-July. Goodcut flower2.0018.00
*PERSICIFOLIA ALBA. A white variety ofthe above2.0018.00
PYRAMIDALIS (Chimney Rellfower). Blue, 4 ft. ..... 2.00 ..... 18.00
PYRAMIDALIS ALBA. White variety of the above ..... 2.00 ..... 18.C0
LATIFOLIA MACRANTHA (Royal Bell- flower ..... 2.00 ..... 18.00
CARPATICA (Harebell). Flowers large, erect, light blue. 5 to 7 in. July, August ..... 2.00 ..... 18.00
-ALBA. A white form of the above ..... 18.00
CASSIA MARILANDICA (American Sanna).. 2.00 ..... 15.00
CENTAUREA (Knapweed). Vigorous-growing, free flowering plant of easy culture; excel- lent for cutting ..... 2.00 ..... 15.00
*MONTANA. Large violet blue flower, resem- bling the Cornflower. 2 ft . July-Sept ..... 2.00 ..... 15.e0
CERASTUM (Mouse Ear or Chickweed)
TOMENTOSUM. A splendid trailing plant forthe rock-garden, old walls or carpeting. Hasdowny foliage and snow white flowers inspring2.0015.00

## CHRYSANTHEMUM MAXIMUM (Shasta Daisy)

The improved varieties of Marguerite, all allied to the Shasta Daisy, that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year.

## FOR MAY FLOWERING

LEUCANTHEMUM FLORE PLENO (Double
White Shasta Daisy). Flowers double pure white of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies. $\$ 2.00 \quad \$ 18.00$ GLORY OF WAYSIDE. 'Abundant flowers and blooms early in May; excellent......... 2.00

## FOR JULY FLOWERING, ONWARD

SUTTON'S PERFECTION. Beautiful flowers, having long, pure-white petals with small, yellow centers. A great favorite. Height $21 / 2$ feet
MRS. C. LOWTHIAN BELL. This magnificent white Marguerite is andoubtedly the largest flowered varicty of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height $2 \underline{1} 2$ to 3 feet

## FOR SUMMER AND LATE FLOWERING

ETOILE D'OR. Another of the large-flowered English type, producing the largest and best flowers of any we have
ARCTICUM (The Artic Daisy). Among fallflowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to $21 / 2$ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November
ULIGINOSUM (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September
CIMICFUGA RACEMOSA. Tall, hardy and ornamental; white racemes of flowers. 4 to 5 ft . June, July

## CONVALLARIA

MAJALIS (Lily-of-the-Valley). Loves a partly shaded location. Everybody's favorite. Clumps of + to 6 "pips"......................... . 2.50
22.00

COREOPSIS LANCEOLATA. Golden yellow;
the flowers are borne on long, graceful stems, making them invaluable for cutting. 2 ft . June-October

## DELPHINIUM (Larkspur)

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty and often in quantity, year after year. Some varieties grow 8 feet high in rich soil.

## CULTURE

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in Summer the plants are not too forward, and that they be well water if the weather is dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes, which have done flowering early, be cut down to the ground; fresh growth will then be produced which will give blossoms. Watering in Summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground beng left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring.
10 ..... 100
CHOICEST UN-NAMED HYBRIDS. Thebest and finest to be secured anywhere. Therange of colors varies from the palest shadeof blue to the deepest indigo-blue and royal-purple with many intermediary pastel tones ofmauve, pink and lavender blendings. Amongthese new hybrids are flowers of huge size inboth single and double forms$\$ 5.00$$\$ 40.00$IMPORTED STRAIN (Blackmore and Lang-don's). Grown from seed of famous namedsorts. Introduced by England's foremostgrower of Delphiniums.
1-Year-Old Plants ..... 2.00 ..... 18.00
2-Year-Old Plants ..... 30.00
BELLADONNA. They are our best blue cutflower, are perfectly hardy and establishedplants, produce a number of spikes, givingthree crops during the season.
1-year. Light sky-blue ..... $\begin{array}{ll}1.50 & 12.00\end{array}$
2-year. Light sky-blue. Select for forcing. . 2.00 ..... 18.00
3-year. Light sky-blue. Select for forcing. ..... 25.00
BELLAMOSA. A dark blue of the type of Bel-ladonna with the color of the old Formosumvariety, but not liable to mildew like thelatter and of stronger growth.
1-year ..... $1.50 \quad 12.00$
2-year. Select for forcing ..... 18. 0
3-year. Select for forcing ..... 25.00
CHINENSE. A very pretty variety, with finefeathery foliage and intense gentian-blueflowers in open panicles$2.00 \quad 18.00$
CHINESE ALBUM. A pure white form of the above ..... 2.00 ..... 18.00
FORMOSUM. The old-fashioned dark blue Larkspur ..... 2.00 ..... 18.00
LIZE VAN VEEN. Single; medium tall grower; bril- liant pale blue. Each ..... $\$ 0.75$
LYGIA. Single; medium tall grower, very prolific bloomer; dark violet blue. Each ..... 75
LAMARTINE. Single; medium tall; finely cut fo- liage; has a spreading habit. Color is dark indigo blue. Each ..... 50
MRS. J. S. BRUNTON. Single; spikes attain a height from 3 to 4 feet. Color is sky blue, with a brown bee. Very atractive. Each ..... 1.00
MAUVE QUEEN. Single; very tall erect grower under favorable conditions it will grow $51 / 2$ feet tall. The flower sometimes becomes fully two feet in length, and is of a uniform mauve color. Received first class certificate at the principal flower shows in Europe. New. Each ..... 3.00
MOERHEIMII. Single; tall erect grower; flowers are creamy white and have branching habit which makes the plant very attractive. The bee is greenish yellow. Each ..... 1.00OCTAVIUS VAN VEEN. Single. Dwarf grower.Flowers are very compact and are light sky bluewith a malue sheen, yellow bee. Each1.00
PROFESSOR VAN STOLM. Single. Medium tall grower; cambridge blue with a violet sheen. Each. ..... 1.50
QUEEN WILHELMINA. Single. Immense spikes.Grows 5 feet tall, very massive. Color is soft bluewith a few pink petals; yellow bee. This is a veryfine variety. Each1.50
TOOLE GIANT WHITE HYBRIDS
SUMMER CLOUD. Each, $\$ 1.00 ; 3, \$ 2.50 ; 10, \$ 7.50 ; 100, \$ 60.00$.
THEODORA. Single. Spreading habit Color is co-balt blue tipped purple. Medium tall. Each$\$ 1.00$
ZUSTER LUGTEN. Double. Very tall grower, 5 to6 feet. Very dark blue, with a brownish purplecenter. The bee is dark brown. New. Each..... 2.50
DIANTHUS (Hardy Pinks). A very interesting and useful class of plants, blooming in early Spring.
10 ..... 100
ALWOODII (Perpetual Flowering Pinks). A new race introduced from England. Tall branching habit. Very fragrant............. 3.50 ..... 30.00
-MARY. Pale rose-pink with light maroon center ..... 3.50 ..... 30.00
-PHYLLIS. Delicate pale pink with light ma- roon center; very strongly scented ..... 3.50 ..... 30.00
-ROBERT. A delicate shade of old rose with
light maroon center; very free ..... 3.5030.00
The above three varieties, $3 \overline{\mathrm{j}}$ e each.
BARBATUS (Sweet William). In separate col-ors: red, white and rose. 2 ft.................. 2.0015.00
-NEWPORT PINK. A distinct variety in this favorite flower, being a salmon-rose-pink.... 2.00 ..... 15.00
VARIOUS VARIETIES
Suitable for dry rockeries, dry walls or any other hot,dry, sunny spot. Almost all Pinks are of the easiest cul-ture and will thrived in any well drained soil and sunnypositicn.$10 \quad 100$
DIANTHUS ARENARIUS (Sand LovingPink). This Pink delights in a sandy soiland sun. Flowers white with carmine ring,deeply fringed and fragrant. Excellent fordry, hot places. 6 inches$\$ 2.00$$\$ 15.00$
CAESIUS GRANDIFLORUS (Cheddar Pink).It is very compact in growth and makes acushion of glaucous leaves from which, inMay, spring the sweet smelling, rose coloredflowers. It-varies as much as from fourinches to ten inches in heights. It is easilygrown and very fine for the rock garden. 6inches
CRUENTUS. Dense heads of flowers on long stems. Deep red. Fine border plant...... 2.00 ..... 15.00
DELTOIDES (Maiden Pink). A beautiful little plant with narrow leaves and bearing a pro- fusion of small, crimson flowers during June and July. Easily grown on rockery ..... 2.00 ..... 15.00
DELTOIDES ALBUS. A charming white form of the above variety .......................... ..... 2.00 ..... 15.00
DELTOIDES "BRILLIANT." Glowing crim- son-red; a most striking rock plant.. ..... 2.00 ..... 15.00
DICENTRA FORMOSA. Rose color, with fine- ly divided foliage. 1 ft . May-August ..... 3.50 ..... 30.00
SPECTABILIS (Bleeding Heart). Long, droop- ing racemes of rose-crimson; useful for forc- ing. $11 / 2 \mathrm{ft}$. April-June ..... 7.50 ..... 70.00
DIGITALIS GLOXINIAEFLORA. Foxglove. White, purple rose or mixed................ 1.50 ..... 12.00
GRANDIFLORA. 2 year. Yellow Foxglove. ..... 1.50 ..... 12.00
ECHINOPS RITRO. Steel Globe Thistle.... 2.00 ..... 18.00
HUMILIS. Low Globe Thistle ..... 2.00 ..... 18.00
ERIGERON SPECIOSUS GRANDIFLORE. (Oregon Fleabane.) Violet ..... $2.00 \quad 18.00$
COULTERI. White ..... 18.00
ERYNGIUM AMETHYSTINUM. 2 year. Ame- thyst Eryngo ..... 2.00 ..... 18.00
GIGANTEUM. Stout Eryngo ..... 18.00
OLIVERIANUM. Steel blue ..... 18.00
EUPATORIUM COELESTINUM (Mist Flow- er). A good hardy plant, with light blue flowers, similar to Ageratum. 2 ft . August- October ..... 2.50 ..... 22.00
AGERATOIDES (White Snakeroot). White flowers; good for cutting. 4 to 5 ft . August- September ..... 2.00 ..... 18.00


## HARDY FERNS

Hardy Ferns can be planted in either spring or fall. Hardy Ferns are being used in quantity for massed plantings, and selections can be made to suit almost any location. Many times there are corners about the house where the sun does not strike. Such places can be beautified by the use of Hardy Ferns. There are a few varieties of hardy native Ferns which will thrive in the open sun, yet, for the most part, they will give much better results when planted in a shady location.

SOILS-Some of the larger-growing Ferns can be grown with extremely good results in ordinary garden soil in a shady location, yet, if we intend to imitate Nature, it will be necessary to furnish, for many of our Ferns, better conditions than are found in the ordinary garden. In planting Ferns it is well to prepare the soil by making it very fine, then adding, if practicable, leaf-mold so as to make the soil very light and porous. If the planter does not have at his disposal a sloping piece of ground and is anxious to have Ferns in his garden, it will be well to raise the bed 2 to 3 inches in which they are planted. This will tend to produce the drainage conditions necessary.

In planting the small rock Ferns, almost pure leaf-mold or peat should be used. This class of Ferns is, as a rule, found growing in such soils and while they can be made to struggle along and in some cases give fairly good results in ordinary garden soil, they will do much better if furnished the conditions as above described.

USES-Our Hardy Ferns, being so varied in their characteristics, can be adapted to a wide variety of purposes. All of them can be used as specimens in the Hardy Fern collection; many can be used for edging walks in a shaded rock-garden; while others are best suited for massed plantings.

HOW DEEP TO PLANT-Doubtless many amateurs are not successful in growing Ferns, due to the fact that they place them too deep in the ground. Those varieties, such as the Christmas Fern or Evergreen Wood Fern, which grow from a crown should not be planted below the surface; the crown should be left exposed to the air. In case Ferns grow from underground root-stalks, such as the Beech Fern, they should be planted just below the surface with not more than half an inch of earth to cover them. Too deep planting proves fatal, especially where a long, wet season follows the planting, which causse the crowns or buds to rot.

Aspidium Acrosticoides (Dagger fern), 10-15 inches.
Aspidium Christatum (Chrested fern, evergreen), 10-15 inches.

Aspidium Christatum (var. Clintoniana, evergreen), 1525 inches.

Aspidium Goldiana (Goldies Wood fern, 25-35 inches.
Aspidium Thelypteris (Marsh Shield fern), $10-15$ inches.
Asplenium Felix Faemina (Lady fern), 15-35 inches.
Dicksonia Punctilobula (Hayscented fern), 12-18 inches.
Onoclea Sensibilis (Sensitive fern), 10-35 inches.
Onoclea Strutiopteris (Ostrich Plume fern), 25-50 inches.

Osmunda Cinnamomea (Cinnamon Colored fern), 20-40 inches.

Osmunda Claytoniana (Interrupted or Flowering fern), 20-35 inches.

Osmunda Regalis (Royal fern), 20-35 inches.
Thegopteris Dryopteris, 4-6 inches.
Polypodium Vulgare (Rock fern), 5-12 inches.
$10 \quad 100$
The Ferns listed are $\$ 2.00$ for $10, \$ 15.00$ for 100 , except Osmunda and Onocleo Ferns, $\$ 2.50$ for $10, \$ 20.00$ for 100 .
FUNKIA. Very handsome and will thrive in any position. $11 / 2$ to 2 ft . July, August.... . 3.00 ..... 25.00
COERULEA. Purple flowers; large, green foliage
LANCIFOLIA ALBO-MARGINATA. Leavesedged with white.
-UNDULATA VARIEGATA. It has ovateleaves, the margins deep green and centera beautiful creamy white....................... 3.0025.00
SUBCORDATA GRANDIFLORA. Large, pure
white flowers and bold foliage make this a very attractive variety. 50c each.......... 3.00 ..... 25.00
GAILLARDIA GRANDIFLORA (Blanket Flower). Yellow and orange-red. $11 / 2 \mathrm{ft}$. May-November ..... 2.00 ..... 15.00
GEUM ATROSANGUINEUM (Avens). Dark ..... 20.00
COCCINEUM, MRS. J. BRADSHAW. Double
dark red flowers. ft. June-September ..... 2.5022.00
LADY STRATHEDEN. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden ..... 3.00 ..... 25.00
GRASSES
FESTUCA GLAUCA. A pretty dwarf grass, with tufts of fine, bluish green foliage. 1 ft .2 .00 ..... 18.00
PHALARIS ARUNDINACEA PICTA (AR- UNDINACEA VARIEGATA). Variegated Ribbon Grass; Gardeners' Garters. 2 to 3 ft. 2.00 ..... 18.00
GYPSOPHILA PANICULATA (Baby's Breath). Masses of minute, pure white flowers, 2 to 3 ft . June, July............... . 2.00 ..... 18.00
-FLORE-PLENO. Charming, double flowers borne on branches panicles in great profu- sion. July, August ..... 2.00 ..... 18.00
HELENIUM AUTUMNALE SUPERBUM. A grand plant, with large, flat, lemon-yellow flowers. 4 to 5 ft . August-September ..... 2.50 ..... 20.00
HOOPESII. The earliest flowering of all theHeleniums and the only one with pureorange-colored flowers. 2 to 3 ft . May, June 2.5020.00
-RIVERTON BEAUTY. Rich lemon-yellow with large purplish black cone. 5 ft . Aug., Sept. ..... 2.75 ..... 25.00
-RIVERTON GEM. lellow, changing to red. 5 ft . Aug., Sept. ..... 2.75 ..... 25.00
HEMEROCALLIS FLAVA (Lemon Lily).
Flowers lemon-yellow, sweet-scented. 3 ft . May ..... 2.00 ..... 18.00
FULVA KWANSO. Large, double flowers of a rich bronze orange. 2 to 3 ft . Junc-August 2.00 ..... 18.00
THUNBERGII. Lemon-yellow, very fragrant.3 ft . July, August2.0018.00

## HOLLYHOCKS (Althea Rosea)

The Hollyhock is an old garden favorite, a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner. Hollyhocks planted in the Fall will bloom the following Summer.
$10 \quad 100$
DOUBLE. Separate colors, red, maroon, white, yellow, pink, Newport pink, white with purple base, bright rose, dark purple, apple blossom, pale lilac
$\begin{array}{ll}\$ 1.50 & \$ 12.00\end{array}$
NEW ALLEGHENY. Immense semi-double flowers, with fringed edges................... $1.50 \quad 12.00$ SINGLE. Red, white, pink and mixed. (Our Hollyhocks are free from disease and rust. Clean, strong, one-year-old stock. Two-yearold plants are never sent out, as they are not satisfactory)

## HIBISCUS (Mallow)

MALLOW MARVELS-A robust type of upright habit, producing an abundance of flowers of enormous size, in all the richest shades of crimson, pink and white.

MIXED COLORS. 2 year ….................... $\$ 1.00$ \$18.00
MOSCHEUTOS (Swamp Rosemallow). Flowers 6 inches in diameter. Red or pink. 2 year $\operatorname{SCHEUTOS}$ "CRIMSON EYE." Flowers of immense size; of the purest white, with a large spot of deep velvety-crimson in the center .......................................... 2.00 18.00

NEW GIANT-FLOWERING MARSHMAL-
LOW. A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow. Flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all harbaceous plants.... $3.00 \quad 25.00$
HYPERICUM MOSERIANUM (Gold Flower). Beautiful golden yellow flowers, with crimson stamens. $11 / 2$ feet. June-September $4.00 \quad 35.00$

## IRIS GERMANICA (German or Flag Iris)

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it.

They are very effectively planted in groups and if used
for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September preferably. Spring will do also.

The roots offered in this list are from plants transplanted a year ago and are of a size large enough to bloom next Spring. The collection is up to date and consists of the best and newest standard varieties.

## GENERAL LIST OF GERMAN IRIS

Varieties marked (*) have distinctive points of real merit, and are in our opinion the best of the moderate priced varieties.
$10 \quad 100$
ALCAZAR. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower ............................................ . $\$ 5.00$ \$40.00
*ARCHEVEQUE. Deep purple-violet. F. deep velvety violet. 24 inches.
25.00

BROOKSIANA. Charming flowers of neat form, self colored delicate rose-lilac, without veining. Beautiful in masses................. $2.50 \quad 18.00$
CANDELABRE . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.50 18.00
CATERINA. A beautiful flower................. $5.00 \quad 40.00$
CAPRICE. S. Rosy red; F. deeper rosy red. Large and handsome. 24 inches............. 2.50 18.00
*CHERUBIN. The standards are very pale lilac, the falls are pale lilac thinly veined with purple
$2.00 \quad 18.00$
FAIRY. White, delicately borderend and suf-
fused pale blue. The tallest standard vari-
ety giving a white effect. 40 inches......... 2.00
15.00
HELGA. Lemon-yellow, with pearl shading. Huge flower
$2.00 \quad 15.00$
HER MAJESTY. Fine pink....................... 2.5020 .00
INGEBORG. The only pure white intermediate in general cultivation. Strong grower and free bloomer 15.00
ISOLINE. Round standards of pale pinkish buff, strongly flushed mauve................. 5.00 ..... 40.00
JUNIATA. Mauve to manganese violet blos- soms ..... 15.00
*JEANNE D'ARC. F. white edged lilac at base .............................................. . . 2.50 ..... 18.00*KING OF IRIS. S. clear lemon-yellow;rich maroon, bordered yellow. Large flow-ers. 24 inches3.50
LOHENGRIN PINK ..... 20.00
LORELY. Light yellow, blue falls bordered cream ..... 2.50 ..... 18.00
*LEONIDAS. Standards clear mauve; falls rosy mauve. Big, of fine form, handsome........ 2.00 ..... 15.00
*LOUTE. S. light mauve with bronze sheen; Fsoft red-violet, very large flower............ 6.0040.00
MADAME CHEREAU. White, elegantly frilled with a wide border of clear blue ..... 2.00 ..... 15.00
MITHRAS. Yellow falls wine-red, bordered
yellow ..... 2.0015.00
MONSIGNOR. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower. ..... 2.00 ..... 15.00
MIDNIGHT: A rich deep purple, the finest in this color; a fine cut flower. ..... 18.00NIBELUNGEN. S. fawn and yellow; F. violet-purple on bronze. Very large flowers;strong, vigorous grower.2.5018.00
*PALLIDA DALMATICA (True). A. M., R.H. S., 1916. S lavender; F clear, deep lav-ender A variety of this name is mentionedin Gerarde's Herbal in 1597 and it has beengrown in this country more than one hun-dred years and is often seen in old gardens,but the true variety is still scarce. Unsur-passed in its class. 40 inches...............2.5022.00
QUEEN OF MAY. Pink ..... $2.50 \quad 20.00$RHEIN NIXE (Goos \& Koenemann, 1910).A. M., R. H. S. 1916. S. white; F. violet-blue with white edge. Tall and large. Veryfine. Strong grower. 30 inches............. . 2.5022.00

## IRIS KAEMPFERI (Japanese Iris)

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

CULTURE-The secret of success is to keep the ground well stirred, never allowing it to bake or become hard. Any good mellow clay loam will grow Japanese Irises to perfection, if well enriched. They like plenty of moisture during the growing season, but flooding with water is not a necessity, as many suppose. Water standing over the plants for a great length of time in Winter is fatal to them.

TIME TO PLANT-Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until Spring.
$10 \quad 100$
AZURE. Double. Immense flower, exquisitely wavy; mauve-blue with darker halo surrounding the yellow blotch at base of petals...... $\$ 4.50 \quad \$ 40.00$
DOMINATOR. Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors
4.50
40.00

GOLD BOUND. A fine double, pure white, enriched by a creamy glow from the gold banded center 4.50 40.00

INDO. Single. Broad, wavy petals of great size, color dark rich blue, only slightly veined. The yellow central bloteh is unusually bright
LA FAVORITE. Large, fine, white, freely veined blue, and a rich purple center........ 4.50 ..... 40.00
MOUNT HOOD. Double. Light blue shaded darker, bright orange center.................. 4.50 ..... 40.00
ONDINE. Single. White; flowers are of im- mense size; very free flowering ..... 4.50 ..... 40.00
PURPLE AND GOLD. Enormous double flow- ers ten inches across; early and free bloom- ing. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp blu- ish white rays ..... 3.50 ..... 30.00
PYRAMID. Double. Violet - purple, veined white in center of each petal ..... 4.50 ..... 40.00
SHADOW. Single. Self color, reddish purple. ..... 40.00
MIXED COLORS. Both single and doublevarieties. Splendid mixture3.0025.00
IRIS SIBIRICA (Siberian Iris)
Vigorous, free-flowering varieties of the easiest culture,
fine for the flower border, for naturalizing and for water-side planting.$10 \quad 100$
SNOW QUEEN. An exquisite, new, hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abun- dance; foliage light and graceful. A gem for flower border or waterside. 3 ft . high.. 2.50 ..... 22.00
SUPERBA. Large, violet-blue flowers; hand-some foliage. Fine border plant and a grandsubject for planting near water, where itblooms profusely$2.50 \quad 22.00$
LATHYRUS LATIFOLIUS (Climbing Hardy Реа) ..... 2.50 ..... 15.00
LAVENDULA VERA. Lavender ..... 2.50 ..... 15.00
LIATRIS SPICATA. (Spike Gayfeather). Au- gust. Deep purple. 3 to 4 ft ..... 2.50 ..... 15.00
LINUM PERENNE (Flax). Blue. All summer 18 in. ..... 2.50 ..... 15.00
LUPINUS (Lupine). In separate colors ..... 2.50
LYCHNIS CHALCEDONICA (Maltese Cross).
L. CORONARIA (Rose Campion). Junc and July Crimson: $11 / 2$ to 2 ft . ..... 15.00
L. VISCARIA, VAR SPLENDENS. Junc and July. Pink. 15 in. ..... 3.50 ..... 15.00
MONARDA DYDIMA (Oswego Beebalm). July and August. Scarlet. 2½ ft............ 2.50 ..... 15.00
MYOSOTIS SCORPIOIDES (Forget-me-not). May and June. Light blue. Spreading.... 2.50 ..... 15.00
OENOTHERA MISSOURIENSIS (Ozark Sun-drops). June and July. Yellow. 1 ft .2.50
PACHYSANDRA TERMINALIS (Japanese
Spurge). Evergreen. May and June. White. Field grown, $\$ 90.00$ per 1,000 . ................. . . 1.50 ..... 12.00
PAPAVER BRACTATUM. May and June.... 2.50 ..... 20.00
P. ORIENTALIS (Poppy). From pots......... 5.00 ..... 25.00
P. ORIENTALIS (Miss Perry). Salmon rose. 3.50 ..... 20.00
P. NUDICAULE (Iceland Poppy) ..... 2.50 ..... 15.00
PENTSTEMON BARBATUS (Beard-tongue).
July. Scarlet. 2 to 3 ft....................... 2.50 ..... 15.00
P. TORREYI June to August Scarlet 3 to 4 ft . ..... 2.50 ..... 18.00
PEONIES
White
Each Per 10
CANARI. Free bloomer, fragrant. (M. S.).... . 85 ..... 3.00
DUKE OF WELLINGTON. Strong grower. (E.) ..... $.85 \quad 8.00$
FESTIVE MAXIMA. Bert White. (M. S.).... 1.10 ..... 10.00
MARIE LEMOINE. Best late white.......... 1.10 ..... 10.00
MONSIEUR DUPONT. Very beautiful (L.) 1.50 ..... 14.00
QUEEN VICTORIA. Free bloomer. (E.).... . 85 ..... 10.00
Light Pink
DR. BRELLONNEAU. Fine (M. S.) ..... 8.00
EDULIS SUPERBA. Fine. (M. S.) ..... 8.00
EUGENE VERDIER. Extra fiine. (L.)...... 1.10 ..... 10.00
MADAME BONLANGER. Very full flower (L.) ..... $1.50 \quad 14.00$
MAD. CALOT. Very early. (E.) ..... 2.00
MONSIEUR JULES ELIE. Ideal pink. (M. S.) 1.50 ..... 14.00
Rose and Dark Pink
ALBERT CROUSSE. Good robust grower. (L.) ..... 22.50
CARNEA SUPERBA. Fine. (E.) ..... 9.00
CHARLES LEVEGNE. Extra good, salmon, rose. (M. S.) ..... 9:00
FRAGRAMS. Good rose pink. (M, S.) ..... 7.00
MAD. FOREL. One of the best, rose pink. (L.) 1.10 ..... 10.00
Creamy Yellow
DUCHESSE DE NEMOURS. Sulphure white, good. (M. S.) ..... 10.00
COURONNE D' OR. One of the best late ..... 1.10 ..... 10.00
SOLFATARE. Excellent bloomer. (E.) ..... 800
Red
AUGUSTINE D' FLOUR. Fine. " (M. S.).... 1.10 ..... 10.00
FELIX CROUSSE. Best of its color (L.) ..... 1.10 ..... 10.00
OFFICINALIS RUBRA, fl pl. Good. (E.).... (M. S.) ..... 85 ..... 8.00

## Single (Japanese)

FLASHLIGHT. Light Tyrian rose, very good 2.50 ..... 23.00
LA ROSIERE. White, golden streamer, fine (M. S.) ..... 1.50 ..... 14.00
NISHKI-NOSHOTIONE. Blush pink. ..... 38.00
SOME-GANOKEE. Rosy crimson, golden
streamer ..... 7.50
TATSU GASHIRO. Rosy red, rosy streamer, extra fine ..... 7.50E., Early; M. S., Midseason; L., Late.
PHLOX
PHLOX DECUSSATA (Hardy Phlox)
Perennial Phloxes succeed in almost any soil enrichedwith manure in Spring, and in hot weather an occasionalsoaking of water. If the first spikes of bloom are removedas soon as over, they will produce a second supply of flowers,continuing the display until late in Autumn. These laterblooms are often finer than the first.
(We offer nothing but strong, 2-year-old plants.)(*These for Fall Delivery, 1926.)ATHIS. Deep, clear salmon. Very fine......... \$2.50 \$20.00
*AFRICA. Ruby-crimson, with darker center.. 7.50 ..... 60.00
ANTONIN MERCIE. Clear lilac, with white ..... 2.00 ..... 18.00
BEACON. Brilliant cherry-red ..... 18.00
B. COMTE. Rich satiny amaranth............. 2.00 ..... 18.00
*CLARA BENZ. Brilliant rosy carmine, withwhite eye and violet halo; medium tall...... 7.5060.00
CREPUSCLE. White with delicate mauve suf-- fusion and rosy purple eye.................. 2.00 ..... 15.00
CHAMPS ELYSEE. Fine, rich crimson ..... 15.00
COMMANDER. Beautiful; new; crimson red with darker eye. The most striking of Phloxes ..... 45.00
*EVELYN. Rich salmon-rose; flowers largeand of perfect form. 3 feet................... 5.0045.00
*GRAF ZEPPELIN. White with red band;better than Europa.............................. 6.0055.00
ECLAIREUR. Bright carmine with light halo. Large flower ...................................... . . 2.00 ..... 15.00
EIFFEL TOWER. Pink with deep pink eye. Very tall grower................................. 5.00 ..... 40.00
ELIZABETH CAMPBELL. Bright salmon- pink, with lighter shadings and dark red eye; one of the handsomest and most attractive.. 2.50 ..... 22.00
*ETHEL PRITCHARD. Grand light lilac.... 6.00 ..... 55.00
EUROPA. A new variety, white with large crimson-carmine eye. Very large flower and truss ..... 2.00 ..... 18.00
FUERBRAND. Bright vermilion-scarlet. New variety ........................................... . . $5.00 \quad 45.00$GEFION. Tender peach-blossom pink, withbright rose eye, creating a soft mause effect.
Flower and truss very large on erect, com- pact stems ..... 2.00 ..... 18.00
*IMPERATOR. Brilliant, dark carmine-red flowers, with darker eye....................... 5.00 ..... 55.00
JULES SANDEAU. Large, fine, very free flowing pure pink ..... 1.80 ..... 15.00
LA VAGUE. An improvement over older va-rieties of similar color, with immense, con-ical heads, borne in great profusion. Warmmauve, with emphatic carmine eye........1.8015.00
MRS. JENKINS. White; immense panicles; free bloomer ..... 15.00
MRS. SCHOLTEN. New. Dark salmon-pink flowers in enormous pyramidal spikes. ..... 45.00
MRS. MILLY VAN HOBOKEN. New. Softpink, without eye. Large flowers on longerect spike6.0015.00
PROF. VERSCHOUW. Bright carmine, over- laid with orange-scarlet ..... 2.50 ..... 22.00
PANTHEON. Clear, deep, carmine-pink with faint halo ..... 2.50 ..... 22.00
RHEINLANDER. A beautiful salmon pink, with flowers and trusses of immense size.... 2.50 ..... 22.00
R. P. STRUTHERS. Bright rosy-carmine, with claret-red eye ..... 2.00 ..... 18.00RIJNSTROOM. Lively rose-pink, much likePaul Neyron rose. Immense trusses of flow-ers2.0018.00
THOR. A beautiful lively shade of deep salmon- pink, suffused and overlaid with a scarlet glow; has aniline-red eye. ..... 1.80 ..... 15.00
*VALD JENSEN. Beautiful salmon-pinkwith white eye. One of the newest andbest$6.00 \quad 55.00$
VON LASSBURG. Splendid pure white; very large trusses; free bloomer; medium early. ..... 1.80 ..... 15.00
Phlox Suffruticosa
An early-flowering type with flower heads quite as large as the Decussata types.

$$
10 \quad 100
$$

BELLE PYRAMIDE. Same habit as Lingard, but color is rose-pink...........................

$$
\$ 7.50 \quad \$ 65.00
$$

MISS LINGARD. The best Phlox in cultivation. It produces inımense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off................................. 2.0018.00
NETTIE STUART. Deep pink; same habit asMiss Lingard ..................................... 7.5065.00

## Phlox Arendsi

Originated by successfully crossing the early Phlox canadensis with the showy Phlox decussata. Flowers from the latter part of May to July. 1 foot.
10 ..... 100
LOUISE. Light lilac, with carmine eye. ..... $\$ 40.00$
AMANDA. Lilac-mauve, lighter eye ..... 5.00 ..... 40.00
Phlox Subulata (Moss or Mountain Pink)An early Spring-flowering type with pretty mosslike,evergreen foliage, which, during the flowering season, inApril and May, is hidden under the masses of bloom.An excellent plant for the rockery, the border, and inval-uable for carpeting the ground or covering graves.$10 \quad 100$
ROSEA. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely ..... $\$ 1.80 \quad \$ 15.00$
ALBA. Pure white ................................. 1.80 15.00
LILACINA. Light lilac ..... $1.80 \quad 15.00$VIVID. Bright fiery rose. We would say thatthis is the finest free-flowering dwarf plantthere is2.0018.00
Various Phlox
AMOENA. This is one of the best varieties forcarpeting the ground, the rockery or the bor-der. It grows but 4 inches high, and inSpring is a sheet of rich bright pink flowers 1.80 15.00
DIVARICATA CANADENSIS. One of our na-
tive species, which is worthy of extensiveplanting, commencing to bloom early in Apriland continuing through May, with large, fra-grant, lavender flowers on stems 10 incheshigh1.8015.00

## PYRETHRUM

*ROSEUM HYBRIDUM (Persian Daisy). Very hardy and one of the choicest of the perennials. The fernlike foliage is attractive when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers, They flower the last of May and through June.
*ULIGINOSUM (Giant Daisy). This is one of the most striking perennials during late summer and fall when the plants are covered with large, white flowers. 3-4 feet. Strong plants.PHYSOSTEGIA GRANDIFLORA. Mid-Sum-
mer. Mauve. $11 / 2$ to 2 ft . ..... \$2.50 ..... \$15.00
P. VIRGINIANA, VAR. ALBA. August. White Deep rose. 3 ft . ..... 15.00
P VIRGINIANA, VAR. ALBA. August. White 3 ft . ..... 2.50
PLATYCODON GRANDIFLORUM (Balloon
Flower). July to October. Blue ..... 2.50
P. GRANDIFLORUM ALBUM. White ..... 2.50
P. MARESEI. May-June. Blue. 1 ft . ..... 2.50 ..... 15.00
POLYMONIUM COERULEUM (Jacobs Lad- der) Blue. May and June. ..... 18.00
PRIMULA VULGARIS. Primrose. May and June ................................................. . . 2.50 ..... 15.00
P. VERIS. English Cowslip ..... 15.00
PRIMULA VERIS INVINCIBLE. May. Yel- low. 1 ft............................................ . 2.50 ..... 15.00
P. POLYANTHA ..... 15.00
RUDBECKIA. LACINIATA, GOLDEN GLOW ..... 10
(Cone-flower). Masses of double, golden yellow flowers. 6 to 8 ft . August, September. ..... $\$ 2.50$
MAXIMA. Has immense grayish-green leaves and bright yellow flowers on long stems. 4 to 6 in. across. 6 to 8 ft. June-September. .................. ..... 3.00
SPECIOSA (NEWMANNII). Dark orange-yellow flowers; fine for cutting. 2 ft . June-October......SUBTOMENTOSA. Densely branched masses of bril-liant lemon-yellow flowers with dark purple centers.4 to 5 ft . July-October.3.00
SALVIA AZUREA GRANDIFLORA. A Rocky Moun- tain species, with pretty sky-blue flowers. 3 to 4 ft . August, September ..... 2.00
PRATENSIS. Deep blue flowers. 2 ft . June, July ..... 2.00
NEMOROSA (VIRGATA NEMOROSA). An effective border plant, with dark blue flowers. 2 ft . May, June ..... 2.50
SCABIOSA CAUCASIA. Beautiful soft lilac flowers, vigorous grower. 2 to 3 ft . June-August. ..... 3.00
ALBA. Very rare; pure white; 2 to 3 ft . ..... 4.00
JAPONICA. Divided leaves, branching habit. Laven- der-blue. 3 ft . June to August. ..... 2.50
SEDUM ACRE (Golden Moss, Stonecrop). Flowers bright yellow. 2-3 in. May-July. ..... 2.00
ALBUM. Foliage green; flowers white. 2-3 in. ..... 2.50
SIEBOLDII. Foliage changing from blue and cream to coral-rose; flowers rose-pink. 9 in . August-Sep- tember ..... 3.00
SPECTABILE (Stonecrop). Large heads of pink flow- ers. Fine border plant. $11 / 2 \mathrm{ft}$. August-September. ..... 2.50
SPIRAEA FILIPENDULA. White. 2 ft . June, July ..... 2.50
ULMARIA FL. PL. Double white, 2 ft . June, July. ..... 5.00
STATICE LATIFOLIA (Sea Lavender). Fine spread- ing panicles of lavender flowers. ..... 2.00
STOKESIA CYANEA (Cornflower Aster). Flowers 3to 4 in . across, of a fine sky-blue. 2 ft . July-October 2.50
ALBA. A white form of the above. ..... 2.50
THALICTRUM AQUILEGIFOLIUM (Meadow Rue). Graceful foliage and masses of pure white flowers. 1 to 3 ft . May-July ..... 4.00
ADIANTIFOLIUM. Leaves resemble those of the maidenhair fern; flowers yellow. 1 ft . June, July.. ..... 3.00

## DIPTEROCARPUM. One of the handsomest Thalictrums, with graceful flowers on stems 4 ft . high; rosy purple, citron-yellow anthers. August-September.. 4.00

TRITOMA UVARIA GRANDIFLORA. Flowers pink ocher-red and yellow, fading to salmon. 3 to 4 ft . August, September6.00

GRANDIS (T. Pfitzeri). The freest flowering of all; orange-scarlet, shading to salmon-rose at the edge. 2 to 3 ft . August, September5.00

TROLLIUM EUROPAEUS (European Globe Flower). A pretty plant, with large, lemon-colored, buttercuplike flowers, 1 to $1 \frac{1}{2}$ in. across, on long stems. Should be planted in moist soil. 2 ft . May, June....7.50

VALERIANA OFFICINALIS (Hardy Garden Heliotrope). Fragrant, light pink flowers. 3 to 5 ft . June, July4.00

OLYMPICUM. Yellow flowers. Very attractive variety. 8 ft . May, June
HYBRIDS ............................................................. 4.00
VERONICA (Speedwell). All Veronicas love moist situations and are excellent for rock work2.50

INCANA. Deep blue flowers with silvery foliage. 1 ft . July, August
LONGIFOLIA SUBSESSILIS (Blue). Attractive;
blooms until late Fall. 2 ft. Aug., Sept............ 2.50
SPICATA. Spikes of blue flowers. $11 / 2 \mathrm{ft}$. June, July.. 2.50
$\dagger$ ELEGANS (NEW). A beautiful form of Speedwell, growing 1 ft . high and having spikes of rich pink flowers

VIOLA CORNUTA G. WERNING. This is a
true Viola cornuta, with large blue flowers..
VIOLA, TUFTED PANSIES.
Admiration. Soft purple, dark blotched....
Lutea Splendens. Golden yellow
White Perfection. White.
YUCCA FILAMENTOSA (Adam's Needle).
Pyramidal clusters of creamy flowers. 4 to 6
ft . June, July

## CLIMBING PLANTS AND VINES CLEMATIS COCCINEA (TEXENSIS)

Each 10 ..... 100
SCARLET CLEMATIS. Rapid growing, cov- ered in Summer with coral-red flowers. Field grown No. 1........................................... . $\$ 1.00$ ..... $\$ 7.50$
C. LARGE FLOWERING
Henryi, white ..... 1.00 ..... 8.50
Jackmani, purple ..... 1.00 ..... 8.50
Duchess of Edinburgh, white, double ..... 8.50
Mme. Edouard Andre, red ..... 8.50
C. PANICULATA
SWEET AUTUMN CLEMATIS. Rapid-grower, handsome foliage, absolutelycovered with white fragrant flowers inlate Summer. Field grown No. 1.... $\$ 0.75$ \$5.00 $\$ 40.00$
C. VIRGINIANA
VIRGINS BOWER. Similar to last, but more open grower. Use for banks and walls. Field Grown No. 1...... $1.00 \quad 7.50 \quad 50.00$
EUONYMUS RADICANS (EVERGREEN)
WINTERCREEPER. For buildings or
ground cover; slow growing; 2-year;field grown$.50 \quad 3.50$25.00
E. RADICANS CARRIERI (Evergreen)
GLOSSY WINTERCREEPER. Large,
handsome, glossy, evergreen leaf;climber for buildings and walls; 2-year; field-grown .................... . . 50 3.50 25.00
E. RADICANS VEGETUS (EVERGREEN)
BIGLEAF WINTERCREEPER. Scarletfruited, strong growing evergreenvine. Handsome foliage. Used asground cover. 2-year; field-grown... . $50 \quad 3.50 \quad 25.00$
LONICERA—HONEYSUCKLE
L. Japonica, Var. Halleana
HALLS JAPANESE HONEYSUCKLE.Dark, glossy green foliage; fragrantflowers from July till Fall. One of thebest as fragrant thick screen on lat-tice or porch. Field grown No. 1.... . $50 \quad 4.00 \quad 30.00$
VINES, CLIMBING AND TRAILING PLANTS ACTINEDIA POLYGAMA
SILVER VINE. Field grown No. 1. Heavy.... \$1.00 \$7.50
SILVER VINE. 5 -in pots. Heavy ..... $\$ 1.00 \quad \$ 7.50$

## AKEBIA QUINATA

FIVE LEAF VINE. Shiny foliage; clusters of small chocolate colored, fragrant flowers. Field grown No. 1.
$75 \quad 5.00$

## AMPELOPSIS QUINQUEFOLIA

VIRGINIA CREEPER. Rapid growing for fences, rocky slopes and banks; Fall foliage rich crimson............. . 755.00

## A. QUINQUEFOLIA (ENGELMANNI)

ENGELMANN CREEPER. Similar to previous sort, but will cling to walls. . $75 \quad 5.00 \quad 35.00$

## A. TRICUSPIDATA (VEITCHI)

BOSTON IVY. Strong, clinging vine of rapid growth; good Fall color. Best for walls. Field grown No. 1........ . 756.0045 .00

## BIGNONIA GRANDIFLORA

CHINESE TRUMPETCREEPER. Large, brilliant orange red flowers. 3 to. ft.; field-grown ....................... . . 75 5. 00

## B. RADICANS

TRUMPET CREEPER. Strong climber, with orange flowers in mid-Summer.
2 to 3 ft ; field-grown.................. . $755.00 \quad 35.00$

## CELASTRUS SCANDENS

| BITTER-SWEET. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| orange-yellow fruits. Its rank growth makes it useful on rough banks in bil- |  |  |  |  |
|  |  |  |  |  |
| lowy masses. 3 to 4 ft ; heavy, field- 5 |  |  |  |  |

## DAHLIAS NEW VARIETIES

AL KORAN. Decorative (Davies). Large and full blooms of fine form, each petal having a slight wave which adds to the grace of the flower. Yellow suffused with gold and amber; long and rigid stalks. Extra strong field-grown tuber. $\$ 3.00$
AMBASSADOR. Hybrid Cactus (Broomall). California introduction. The color is a soft yellow buff, shaded salmon-pink, of very pleasing form, enormous size; flowers stand erect, well above the foliage, on strong stem. It overtops all others in merit. Extra strong field-grown tuber.
HORTULANUS FIET. Beautiful shrimp-pink, salmon and gold suffusion
JERSEY'S BEAUTY. Decorative (Waite). The most distinctive and the finest Dahlia in existence; real pink. A variety of supreme merit. No other Dahlia, so far introduced, can measure up to it; perfect in form, color, stem, keeping qualities in every way. A magnificent grower making no superfluous wood. Every shoot runs away and carries a perfect flower that can be cut with a long stem. Unbeaten as a laster. Gold shadows at center, of exceedingly fine texture; has splendid substance and excellent stem. Extra strong field-grown tuber. $\qquad$
MRS. I. DE VER WARNER. Decorative (Marean). Soft orchid coloring seldom appearing in Dahlia family. Very large blooms and long, strong, wiry stems, a lovely, sweet color, deep mauve pink; beautifully formed. Extremely strong grower, very free bloomer, splendid for exhibition and for the garden, it is of the greatest merit. Extra strong field-grown tuber
JUDGE MAREAN. Decorative (Marean). Very large flower of perfect type and of a color most difficult to describe. There is glowing Salmon Pink, Red, Iridescent Orange, Yellow and Pure Gold. It is a most profuse bloomer, flowering continuously, being at its best in August; long, straight, strong stem. This variety was awarded The Special Grand Champion Award at the American Institute Show in 1919. Extra strong field-grown tuber
CLEOPATRA. Semi-double; brilliant red, splashed with yellow. Medium sized, but so numerous and conspicuous, a small bed of them makes a thrilling spectacle. Each $\qquad$
DOCTOR TEVIS. (Decorative). A magnificent exhibition type, liberal and large sized. Soft salmonrose suffused with old gold, shading to a center of golden apricot. Each.
AMUN RA. A giant flowered, uniformly perfect formed Decorative, on extra long, upright stems; a gorgeous, long keeping cut-flower. Soft melon pink,
most of upper surface a shining gold, the large bronze center bristling with a fringe of folded pet- als in oriental red; a rich contrasty effect. Each.....\$1.00MRS. JOHN T. SCHEEPERS. (Decorative). Im-mense flowers independently displayed above thefoliage; canary yellow at center, graduating into adelicate suffusion with pink in the outer petals.Each$\$ 3.00$
POLAR BEAR. (Decorative). Purest white, the waxy flowers of great size and perfect form, borne very freely on good long stems; long lasting quality, either on the plant or in water. We call this the finest white Dahlia for practical cutting we have ever offered. Each ..... $\$ 1.00$We desire to particularly emphasize the extreme desir-ability of the variety
DAHLIAS
Standard Varieties of Proven Merit "DARLENE"
listed below, it is positively one of the best kinds on the mar-ket today. Particularly adapted to basket work, etc. If youhave room for but a few Dahlias, plant "Darlene." You willnot be disappointed with its wonderful bloom.
A. D. LIVONI. Show. Soft pink, very free bloomer.. \$0.40
ANGUS MEGAR. Show. Lavender-pink ..... 50
ARABELLA. Show. Pale lemon shading to primrose at tips with whole being daintily orerlaid with pink. ..... 25
AURORA B. Decorative. Fine flower on slender, wiry stems, color reddish purple, with white collars of tiny petals between the layers ..... 2.00
AZALEA. Decorative. Soft, creamy yellow, outer pet- als tinted pink. ..... 1.25
BALLET GIRL. Cactus. Orange and white varie- gated ..... 2.00
BARON SCHROEDER. Decorative. Rich growing purple ..... 35
CALEB POWERS. Show. Shell pink ..... 25
CHALLENGE. Pompon. White and maroon ..... 25
CIGARETTE. Cactus. Color creamy white, edged orange, petals curved back. ..... 2.00
CLARA BELL. Decorative. This is a rich, rosy pur- ple ..... 35
DARLENE. Decorative. Claimed to be most promis- ing Dahlia and we can vouch for this. Beautiful shade of shell pink with blending of white at center 1.00
D. M. MOORE. Colossal. Deep Victoria lake. ..... 60
DIEMONT VON BYSTEIN. Peony. Bright lilac changing to light blue ..... 35
DR. KUPER. Peony. Color rich orange, strong grower ..... 35
DR. TYRELL. Decorative. Golden bronze ..... 35
EVENTIDE. Decorative. White tipped blush ..... 25
FAIRY QUEEN. Pompon. Sulphur yellow edged pink ..... 25
GOLDEN GLOW. Decorative. Apricot, shading to amber ..... 2.00
HORTULANUS FIET. Decorative. The color of this variety is a beautiful shade of salmon, blending to yellow at the center. ..... 1.50
INSULINDE. Decorative. Very fine, large flower on good stems, color very deep gold with bronze suf- fusion ..... 1.50
JACK ROSE. Decorative. Brilliant crimson ..... 25
JEAN KERR...Decorative. White ..... 1.20
JEAN CHAZOT. Hybrid Cactus. Color a beautiful golden bronze with a light suffusion of nasturtium red ..... 2.00
JOHN CHURCHILL. Peony. Reddish salmon-pink.. ..... 1.00
JOSEPHINE. Century. White ..... 25
JUDGE MAREAN. Decorative. Color, beautiful com-bination of glowing salmon-pink, red, orange, yel-low and purple-gold2.00
KING OF AUTUMN. Decorative. Autumn shade ..... 1.25
KITTY DUNLAP.. Decorative. American Beauty shade ..... 2.50
KRIEMHILDE. Cactus. Delicate pink, shading to white in center ..... 40
LATONA. Peony. Orange, buff-yellow ..... 80
LE GRAND MANITOU. Decorative. White, splashed and blotched deep violet-purple ..... 50
LEO XIII. .Decorative. This is a beautiful deep yel- low ..... 1.25
MADELINE. Pompon. Pale primrose, edged with rose-purple ..... 25
MADONNA. Peony. White, tinted lavender-pink ..... 40
MAUDE ADAMS. Show. Color pure snowy white overlaid delicate pink. This indeed is a wonderful variety and one that no retail florist can do with- out. From a retail standpoint Maude Adams has first consideration. It positively is a real money maker on account of its pleasing color and bloom- ing qualities ..... 50
MRS. F. JEFFRIES. Cactus. A rich, velvety bloom of the hybrid cactus type, free bloomer, large and massive ..... 80
MR. JOS. LUCAS. Single yellow, overlaid bronzy scarlet lightened, suffused and edged salmon-rose. ..... 25
MEPHISTOPHELES. Decorative. Color ruby-red with gold points at the end of Each petal. Enor- mous flowers on strong stems. ..... 1.45
MILLIE ROGERS. Decorative. Old gold to amber. ..... 1.25
MINA BURGLE. Decorative. Scarlet ..... 50
MINNIE McCULLOUGH. Decorative. Golden yel- low, tipped bronze ..... 40
MRS. JOHN BOWMAN. Colossal. The color is an exquisite shade of deep golden yellow with the re- verse of the petals slightly tinged magenta ..... 1.00
MRS. WARNAAR. Cactus. Cream-white, overlaid pink
MRS. EDNA SPENCER. Cactus. Lavender-pink, suf- fused white ..... 1.20
OREGON BEAUTY. Decorative. Scarlet .....  35
PRINCESS JULIANA...Decorative. White .....  35
PRINCESS VICTORIA. Show. Good yellow .....  35
PINK ABUNDANCE. Cactus. Mallow pink, white shadings ..... 1.80
QUEEN MARY. Decorative. Soft pink ..... 50
REMBRANDT. Peony. Color yellow, spotted light pink ..... 50
REV. DR. BAKER. Cactus. The color is a novel shade of plum ..... 25
SAN MATEO STAR. Collarette. Cerise, petals edged white, white collar. ..... 1.25
SOUV. DE GUSTAV DOAZON. Decorative. Color a pleasing shade of orange-red. It is a vigorous grow- er, foliage heavy dark green ..... 35
STORM KING. Show. Best white, free bloomer ..... 30
SYLVIA. Decorative. White, edged pink, one of the most desirable for florists. ..... 25
SUSAN. Decorative. Color flesh pink ..... 35
TILLAMOOK. Colossal blush, shaded to pink tips.... ..... 35
VELMARY. Decorative. Primrose to gold center overlaid pink ..... 1.50
VIVIAN. Show. White, effectively edged rose violet. Fine ..... 35
W. B. CHILDS. Hybrid Cactus. Black-maroon, purple shading ..... 35
WM. GUDE. Decorative. Good pure white ..... 35
WM. H. SLOCOMBE. Decorative. Yellow Martinus, yellow center. ..... 2.00
WM. STARK SMITH. Decorative. Beautiful golden yellow, artistically striped and splashed scarlet ..... 80
WM. AGNEW. Decorative. Color fiery scarlet ..... 35
ZEBRA. Show. Pearl white, edged pink ..... 25
ZEPPELIN. Peony. Violet-mauve, silvery suffusion. ..... 35

## GLADIOLUS

## RUFFLED GLORY GLADS

The "Glory" type of Gladioli are distinct from other forms; their originator, Mr. Kunderd, having worked not only towards large size and strong color markings, but particularly for the beautiful ruffled or fluted petals which are their principal distinguishing features. This innovation has come to be accepted as a distinct and valuable class; and embraces some of the finest of recent novelties.

Each Doz. Per 100

JOE COLEMAN. Beautifully ruffled, a
strong grower, with many flowers
open at a time. Vivid cardinal red
brightened by crimson and enriched
with maroon NDERD'S FAVORITE.................... A very tall, strong and vigorous plant with many
large, finely ruffled flowers at one time; brilliant orange salmon, deeper in the throat. A dependable, free-bloomer. .
ORANGE GLORY. Strong orange color, slightly weakening in the throat.. $.15 \quad 1.50 \quad 10.00$
PURPLE GLORY. Largest of the class, deeply ruffled, darkly gleaming; ma-roon-red, its velvet richness heightened by almost black throat blotches. Stock is scarce......................... $.60 \quad 5.00$
REMEMBRANCE Tall spike, many large flowers open at one time. Deep salmon rose-pink, throat heavily zoned .....................................
WHITE GLORY. Pure, waxy white, with interior markings of iris-blue....

| .20 | 2.00 | 15.00 |
| :--- | :--- | :--- |

YOUELL'S FAVORITE. Thick buds of old rose, opening mostly at one time into big trusses of broad flowers. Blush white broadly margined tender rose, the lower petal canarv blotched crimson

## COLLECTION OF CHOICE NAMED GLADIOLI

Doz. 100
AL SHIRA. Rich velvety surface; violaceous
garnet, roseate in throat, brindled heavily
with maroon, the lower petals and buds
EARLY SUNRISE. $41 / 2$ feet high—with full
heads of mammoth flowers from 4 to 6inches across. Color is bright flamy red witha faint orange coating. Very early1.5010.00
EMPRESS OF INDIA. A glorious rich dark mahogany red uniquely veined ..... 2.00 ..... 14.00
EVELYN KIRTLAND. Tall and stately; rosypink, darker at edges dimming to shell-pinkat center; brilliant scarlet blotches on low-ers1.007.50
FLORA. Clear canary yellow with no markings. Larger than Schwaben; early, and long- stemmed ..... 7.50
GAIETY. Bright and cheery; solferino pink, the deep creamy throat sprayed with rose.. ..... 10.00
GLORY OF HOLLAND. A reliable white,
slightly flushed with pink ..... 1.00 ..... 7.50
GRETCHEN ZANG. Soft pink merging into scarlet on lower petals. ..... 7.50
$11 / 2 \quad 11 / 4-11 / 2$
Inch Inch Per PerGOV. HANLEY. Tall, showy. Early. Richcardinal red with deep throat; a first-classbedding and cut flower variety.$\$ 8.00$\$ 7.50
HELEN FRANKLIN. Pure white with riolet stripes on lower petals; slightly ruffled; a great favorite in New England; admired wherever exhibited; good forcer ..... $7.00 \quad 6.00$
HALLEY. A most attractive, early blooming ing sort, with large, well-opened flowers of delicate salmon-pink; flowers well placed on long, graceful spikes; a most beautiful va- riety. Early, good forcer ..... 4.50 ..... 4.00
HERADA. Pure mauve with deeper markings on throat. and on lower petals. In great demand as a cut flower ..... 7.50 ..... 6.00
IDA VAN. Orange-red of brilliant tint; flow- ers large and wide open; six to eight out at one time; spike straight and strong; showy, attractive and beautiful ..... 6.00 ..... 4.50
JOE COLEMAN. Very large and vigorous, rich red, one of the finest ruffled varieties. ..... $9.00 \quad 7.50$
KITTY GRULLEMANS. (Prim.) Large ruf-fled flowers, light yellow, edge of petalssoft orange$11.00 \quad 9.00$
L'IMMACULEE. Pure white, long spike of many flowers open at one time; very early; one of the best of the white varicties ..... 8.00 ..... 7.00
LE MARECHAL FOCH. Beautiful shade of light pink; flowers twice as large as Amer- ico; one of the earliest blooms, blooms the same time as Halley and Wilbrinck: a Holland production ..... 6.00 ..... 5.00
LILY WHITE. An extremely fine novelty; early, pure white flower; rapid multiplier.

LOUISE. The showiest of all Gladioli; wherever shown meets with favor; distinct in form; clear, pure lavender; a blotch of velvet red towards center; resembles the orchids grown by leading florists; this is one variety that differs from all others; big flower; free grower; this variety is in a class by itself................................
LINTON. (Prim.) Tall, salmon rose petals bordered deeper. Lower petals golden veined rose. Ruffled
LENA GRAETZ. Very meritorious as a cut flower, almost pure white
8.00

MRS. O. W. HALLADAY. Delicate pink, yellow throat, one of the best for florists....
MISS EDITH CAVELL. Pure white with small violet stripes; first-class certificate Haarlem7.50

MRS. WATT. Glowing American Beauty shade of wine-red; self-color; well opened flower, nearly all flowers open at one time; spike very erect and not too stiff; very distinct variety; created a good deal of comment at recent exhibitions.
MAIDEN'S BLUSH (Hybrid). Exquisite blush-pink; flowers finely formed on long straight stems; free flowering; about 50 per cent produce two flowers.
MYRTLE. The most beautiful pink yet introduced; clearest dainty ruffled rose-pink, softly dissolving into a throat of clear creamy white; early flowering; distinctive in form and color and of good size; Myrtle stands among the elite of "Wizard" Kunderd's many exquisite productions.........
MYRA (Hybrid). Large flowering; deep salmon, yellow throated; early, good forcer..
MARY FENNEL. One of the patricians of the garden; beautiful light lavender flowers on a tall, slender spike; lower petals primrose yellow with penciling of lavender: perfectly exquisite and distinct; especially recommended
MISS LUCILLE. A very soft, light shell pink of lavender shade; a most striking and beautiful color for florists' work and an extra fine forcing variety, which adds to its value; medium in height with long stem of six to eight wide open flowers at one time; early.
MRS. FRANCIS KING. Could we grow but a few varieties, Mrs. Francis King would be one of them; a beautiful "Besnard shade" of flame-pink; flowers of giant size on a spike growing four feet high, with from 18 to 20 flowers six to eight open at one time; a magnificent variety

MRS. FRANK PENDLETON. The sensational beauty, winner of awards and prizes everywhere; the petals show beautiful rosepink on a pure white ground, contrasting in a most striking way with the deep, rich, velvety blood-red blotch on the lower petals; as showy as an orchid; the most perfect and delicate coloring is produced when spikes are cut and carried indoors as soon as the first blossoms open; no grander variety in existence....................................
MRS. F. C. PETERS. The blooms of this new variety are extra large, of a rich rosy lavender, with a patch of bright crimson on lower petals. More beautiful than Mrs. Frank Pendleton and declared by experts to be the "last word" in the newest introduction of Gladioli40.00

MRS. G. MOULTON. A giant violet red or cerise. Many open at one time...........
MRS. H. E. BOTHIN. Flesh salmon-pink, flame scarlet center. A large show flower. As a cut flower variety this is second to none and we predict that it will, before a long time, become as popular as that great favorite, Mrs. Frank Pendleton.
MARY PICKFORD. Delicate creamy white, throat of finest sulphur yellow.............
MERTON W. WENTWORTH (Plain Petaled). Very tall and stately plant, blooms large and widely open. Outer petals delicate pink, shading to Marechal Niel yellow. Back of petals show a tint of very delicate lavender. Lower petals wonderfully blotched American Beauty rose color
NIAGARA. A light crocus or primrose yellow, slightly tinted with rose-pink in throat; large open flowers on a strong spike; for color, texture and keeping qualities this Gladiolus is one of the very best..
ODIN. A sport of Prince of Wales; salmon color with dark blotches; early, good ORorcer $\begin{aligned} & \text { ORANGE BRILLIANT. (Prim.) Beautiful }\end{aligned}$ orange; extra $\because$....................................
PEACE. Giant white flowers with lilac feathcring in throat of two of the petals; flowers correctly placed on a tall, graceful spike
PRINCE OF WALES. Delicate salmon-pink; very large flowers; award of merit and first class certificate at Haarlem and London; good forcer; very popular
PANAMA. The companion to America, which has become very popular. A perfect Hermosa pink in color, with wide open, waxlike flowers; one of the best of the clear pinks; many awards.
PINK PERFECTION. Showy, bright pink, large ............................................. . 11.00 ..... 10.00PRIDE OF GOSHEN. A giant salmon orflesh pink. Flowers large and petals ele-gantly waved. Tall and vigorous.........$7.00 \quad 6.00$
PRIMUNELLA (Prim.) A grand ruffled but- terfly, orchid-like flower. Orange-saffron color. Beautiful ..... 16.00 ..... 12.C0
ROSE 1910. Early, rose-pink; very desirable cut flower ..... 6.00 ..... 5.50
ROSE PEARL. A beautiful pink sport of Halley; superior to Wilbrinck............... ..... 8.00 ..... 7.50
SENTINEL. Tall, strong plant; large purerose-pink with elegant white penciling.... 6.756.C0
SCHWABEN. The strongest growing andlargest of all Gladioli of yellow color; aclear citron yellow with aster-purple tongueon lower petals5.504.60
SALMON BEAUTY (Prim.) One of Kun-derd's best introductions. Salmon Beautywas awarded the first-class certificate ofmerit by the Massachusetts HorticulturalSociety, in the summer of 1919. Early;good forcer$7.50 \quad 7.00$
SOUVENIR. Prim. Pure canary yellow;very much admired; early, good forcer....$9.00 \quad 8.50$
SONIA (Prim.) Beautiful, large bright red.SCARLET PRINCESS. Rich dark scarlet,marked with white on lower petals........$13.00 \quad 11.00$
TOPAZ (Prim.) Finest salmon-pink and buff. Very refined and elegant. ..... 8.00 ..... 7.00
VESTA TILLY. Blush pink, small lilac blotch.This valuable variety must be seen to beappreciated. We suggest that you includeat least a nominal number in your order...$6.70 \quad 6.00$
WAR. Deep blood-red, shaded crimson-black; very tall and conspicuous; the best Gladi- olus of this beautiful shade of red; try it.. ..... 9.06 ..... 8.00

## PRIMULINUS GLADIOLUS

This new race of Gladiolus has come to be extremely popular; they are easy to grow, the colors are very artistic and embrace shades of yellow, pink and scarlet.

ALICE TIPLADY. A grand, large beautiful orangesaffron color.

DOROTHY WHEELER. Flowers richest rose-pink with lighter throat. Very large and massive.

JEWELL. A clear salmon-pink with golden throat. Tall, erect, early flowering and good forcer.

MAIDEN'S BLUSH. Enchantress pink. The earliest of all forcing varieties. Well shaped flowers on long, strong stems.

MINTIAKA. Upper petals soft pink, lower petals creamy yellow, striped red.

ORẢNGE BRILLIANT. Brilliant orange.
Unusual shade amongst Prims............. 8.00

## KUEHNE \& REINHARDT Glenview, Ill.

ORANGE GREEN. Large flowers, orange yellow, tinted apricot. A grand variety.

PRIMULINUS. Small primrose-yellow flowers. Fine for perennial borders.

SALMON BEAUTY. Deep salmon with rich salmonyellow throat.

SOUVENIR. A superb large flowering deep yellow.
SUNBEAM. A beautiful pure yellow. Good forcer.
All of above varieties $\$ 1.25$ a dozen, $\$ 8.00$ per hundred.
ORANGE QUEEN. $\$ 5.00$ per dozen, $\$ 38.00$ per hundred.

## LILIES

## LILIUM AURATUM (Gold Banded Lily of Japan)

Cream, spotted chocolate-red with gold band through center of each petal.

Size
Price Per Standard Full

Size Case
8 to 10 inch, 150 to case. . . . . . . . . . . . . . . . . . . . . $\$ 36.00$
10 to 11 inch, 90 to case........................... 36.00
25 bulbs priced at 100 rate, less than 25 bulbs invoiced at 20 per cent advance over 100 prices.

## LILIUM SPECIOSUM MAGNIFICUM

Improved Rubrum (White Ground, Pink Spotted)
Price Per
Standard Full Size Case
Size
9 to 10 inch, 150 to case \$36.00
11 to 12 inch, 90 to case........................... 36.00
LILIUM REGALE or Myriophyllum (The
Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter
Lily of the future, and being so hardy, may be grown at home. The flowers are whiteslightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, remaining one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs, flowering size. $6.50 \quad 50.00$

## LILUM TIGRINUM

"The old-fashioned "Tiger Lily," bright orange Lily with black spots, blooms freely outdoors in midsummer. Singleflowered Splendens, per 100, $\$ 12.00$. Double-flowered, per 100 , $\$ 14.00$.

American grown bulbs of L. Tigrinum seem to do best.

## LILIUM CANDIDUM

A most desirable white flowered hardy Lily for outdoors culture. Perfectly hardy and continues to bloom from year to year.
(For summer delivery)
20-22 ctms................................................ . . . Market Price
22-24 ctms.................................................. Market Price
24-26 ctms................................................. Market Price
26 ctms. up.................................................... Market Price

## EVERGREENS <br> ABIES-FIR

A. BALSAMEA (Balsam Fir). A rapid growing na-tive tree with dark green foliage. Handsome while young,becomes somewhat straggling in appearance when it reachesfull size.4-5 ft., each ..... \$ 6.00
$5-6 \mathrm{ft}$., each ..... 7.50
6-7 ft., each ..... 10.00
7-8 ft., each ..... 12.50
8-9 ft., each ..... 15.00
9-10 ft., each ..... 20.00
A. CONCOLOR. A native of the Rocky Mountains.Needles medium to long and vary in color from dark greento bluish shade. A desirable tree.
2 $1 / 2-3 \mathrm{ft}$., each ..... $\$ 6.00$
$31 / 2-4 \mathrm{ft}$., each. ..... 10.00
A. DOUGLASI (Douglas Fir). A Colorado species ofrapid growth. Makes a large symmetrical tree. Foliagebluish green.
3-4 ft., each ..... \$ 6.00
$4-5 \mathrm{ft}$., each ..... 9.00
5-6 ft., each ..... 11.00
6-7 ft., each ..... 14.00
$7-8 \mathrm{ft}$., each ..... 18.00
8-10 ft., each ..... 30.00
JUNIPERUS—JUNIPER
J. VIRGINIANA (Red Cedar). Pyramidal habit; bright,rich green foliage.
$2-21 / 2 \mathrm{ft}$., each ..... \$ 3.00
2 $1 / 2$ - 3 ft ., each ..... 4.00
3-4 ft., each ..... 6.50
4-5 ft., each ..... 9.50
5-6 ft., each ..... 12.00
J. VIRGINIANA GLAUCA (Blue Cedar). A blue form
of the above. Holds bluish color throughout the season.
3-4 ft., each ..... \$ 7.50
4-5 ft., each ..... 11.00
5-6 ft., each ..... 15.00
J. COMMUNIS DEPRESSA (Spreading Juniper)
18 to 20 in . spread, each ..... $\$ 5.00$
20 to 24 in. spread, each ..... 6.00
24 to 30 in. spread, each ..... 9.00
J. PFiTZERYANA (Pfitzer's Juniper). Broad, spread-ing, irregular habit, usually as broad as it is high. Grayishgreen color. Desirable.
12-18 in. spread, each ..... $\$ 5.00$
18 -24 in. spread, each ..... 6.00
24-30 in. spread, each ..... 8.50
J. SABINA (Savin Juniper). 3 to 4 feet. Of dwarf,spreading growth. Hardy and thrises well on poor soil; afarorite for rock work.
15-18 in. spread, each ..... \$4.00
18-24 inch spread; each ..... 6.00J. TAMARISCIFOLIA. Of low, trailing habit, foliagewith bright glaucous green, very dense. Good for banks androck work.
18-24 in. spread, each. ..... $\$ 5.00$
PICEA CANADENSIS
WHITE SPRUCE. Tall, pyramidal, very shapely;foliage silvery-bluc. Excellent for grouping.
3-4 ft., each ..... $\$ 6.00$
4-5 ft., each ..... 9.00
5-6 ft., each ..... 12.50
P. EXCELSA
NORWAY SPRUCE. Best Spiruce for greens andhedges. Dark green; rapid growth.
2-3 ft., each ..... \$ 3.00
3-4 ft., each ..... 4.00
4-5 ft., each. ..... 6.50
5-6 ft., each ..... 8.00
6-7 ft., each ..... 10.00
P. PUNGENS
COLORADO SPRUCE. Symmetrical; very hardy; fo-liage light green. For specimen or windbreak.
2-3 ft., each ..... $\$ 6.00$
3-4 ft., each ..... 10.03
P. PUNGENS GLAUCA
(Colorado Blue Spruce)
2 $1 / 2-3 \mathrm{ft}$., each ..... $\$ 12.50$
$31 / 2-4 \mathrm{ft}$., each ..... 16.00
P. PUNGENS KOSTERIKOSTER COLORADO SPRUCE. Like varictv glauca,
but more distinct in rich color of silvery green. Prices onapplication.
PINUS—PINE
P. AUSTRIACA (Austrian or Black Pine). 50 feet. Astrong, sturdy grower; foliage dark green.3-4 ft., each.\$ 7.50
$4-5 \mathrm{ft}$., each ..... 10, 0
$5-6 \mathrm{ft}$., each ..... 12.50
P. STROBUS (White Pine). Strong, rapid growingtree, with light, green foliage. The best and most ornamentalof our native Pines.3-4 ft., each\$4. 00
4-5 ft., each. ..... 6.00
P. SYLVESTRIS (Scotch Pinc). 30 to 35 feet; verynoble and rapid grower; tree has erect shoots and glossygreen foliage.
3-4 ft., each ..... \$ 6.00
4-5 ft., each ..... 9.00
5-6 ft., each. ..... 12.00
P. MONTANA MUGHUS (Dwarf Mountain). Of com-pact, spreading growth. Is more bush than tree; valuablein landscape work where a low, broad evergreen is needed.Very hardy.
12-18 in. spread, each ..... \$3.00
18-24 in. spread, each ..... 4.00
$24-30$ in. spread, each ..... 6.00
RETINOSPORA (CHAMAECYPARIS)
R. PISIFERA
SAWARA CYPRESS. Tall, pyramidal shape; broad,
flat foliage of deep, glossy green. A beautiful formal spec-imen when clipped.
15-18 in., each ..... $\$ 4.50$
18-24 in., each ..... 5.00
RETINOSPORA PISIFERA, AUREA
GOLDEN SAWARA CYPRESS. Like type in formand habit.
15-18 in., each ..... \$4. 50
18-24 in., each ..... 5.00
Specimens up to 6 ft . Prices on request.
R. PLUMOSA
PLUME CYPRESS. This, with the golden variety,stands shearing best. Useful for edges and formal work.A tall pyramidal shape.15-18 in., each\$4.00
18-24 in., each ..... 5.00
R. PLUMOSA, AUREA
GOLDENPLUME CYPRESS. One of hardiest. The
rich golden growth of Spring holds well through the ..... Sum-
mer. One of the best for specimens or hedges.
15-18 in., each ..... \$4. 00
18-24 in., each ..... 5.00
THUJA OCCIDENTALIS
AMERICAN ARBORVITAE. Columnar; close; ad-mits severe clipping. Splendid hedge plant. Of merit forformal use.
2-2 $1 / 2 \mathrm{ft}$., each ..... \$2.25
$21 / 2-3 \mathrm{ft}$., each ..... 3.00
$3-31 / 2 \mathrm{ft}$., each ..... 3.50
$31 / 2-4 \mathrm{ft}$., each ..... 4.50
$4-5 \mathrm{ft}$., each ..... 6.50
5-6 ft., each ..... 8.50
T. OCCIDENTALIS, GLOBOSA
GLOBE ARBORVITAE. Dwarf, close, compact, gray- green. For accent in formal use.
12-18 in., each ..... \$4. 50
18-24 in., each ..... 5.50
24-30 in., each ..... 9.50
T. OCCIDENTALIS PYRAMIDALIS
PYRAMIDAL AMERICAN ARBORVITAE. Its tall
slender habit makes it splendid for formal use; a dense darkgreen. Columnar form.
$3-31 / 2 \mathrm{ft}$., each ..... $\$ 5.00$
3-4 ft., each ..... 6.50
THUJA OCCIDENTALIS, WAREANA
WARE ARBORVITAE. Striking dark grayish-greencolor. Fine for exposed positions.
2-2 $1 / 2 \mathrm{ft}$., each ..... $\$ 4.50$
2 $1 / 2-3 \mathrm{ft}$., each ..... 6.00

## TSUGA CANADENSIS

CANADA HEMLOCK. For enlivening Winter aspect of deciduous planting, especially in woods or shade; in graceful masses, as a hedge plant that stands clipping, or as a specimen this tree is invaluable. Our hemlocks are closely sheared at intervals to produce extra heavy, bushy trees. Each 10
$21 / 2$ to $3 \mathrm{ft} . \ldots$. . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.50$. $\$ 10.00$
$31 / 2-4$ ft., each..................................... . . . . $6.50 \quad 60.00$
4 to $5 \mathrm{ft} . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . 10.00 90.00

## HARDY SHRUBS

## BERBERIS-BARBERRY

THUNBERG OR JAPANESE BARBERRY. 3 to 4 feet. Is used largely for low hedges and in front of taller growing shrubs. Blossom small, yellow, and is followed by berries that turn bright red in Autumn, and hang on well into the Winter. Leaves are small and change to a beautiful coppery red in the Fall. A very desirable shrub.
$11 / 2-2 \mathrm{ft}$ ..... \$3.00
2-2 $1 / 2 \mathrm{ft}$. ..... 4.50
$21 / 2-3 \mathrm{ft}$ ..... 6.00
BOX BARBERRY. This is a dwarf variety that isbeing used in the East for borders and work of that sort.We are trying this out, hope it will stand our climate, as itwill be very useful in landscape work.

|  | 10 | 100 |
| :---: | :---: | :---: |
| 1-year, 6-8 in. | \$1.75 | \$16.00 |
| 2-year, 8 -12 in.. | 2.00 | 20.00 |
| 3 -year, 12-15 in | 3.50 | 30.00 |
| 4-year, 18-24 in | 6.50 | 60.00 |

## CORNUS, DOGWOODS OR OSIERS

Strong growing shrubs, particularly attractive for their wealth of flowers, as well as abundant berries and leaf coloring in Summer and Fall, and their bright colored branches in Winter.
C. SIBIRICA (Siberian Dogwood). 8 to 10 ft . A hardy, free-growing shrub; bark bright red in Winter.
3-4 ft ..... $\$ 4.50$
4-5 ft ..... 6.50
$2-3 \mathrm{ft}$ ..... 4.00
3-4 ft ..... 6.00
$4-5 \mathrm{ft}$ ..... 7.50
COCHORUS—KERRIA, GLOBE FLOWER
K. JAPONICA. 4 to 6 feet. A free-flowering shrub with upright, slender, green branches. The tops often kill back, but new shoots come up that bloom from July until frost. Flowers are double, yellow. A desirable shrub.

2-3 ft............................................................. . . $\$ 7.00$

## CORYLUS—HAZEL; FILBERT

C. AMERICANA (Common Hazelnut). 4 to 8 feet. A native of most of the northern states. The nuts are smaller than the European Filberts, but are sweet and of good quality. Shrub rather coarse, very hardy.

3-4 ft........................................................... . . . $\$ 5.00$
For naturalizing we have collected plants which are much cheaper.

## COTONEASTER

C. ACUTIFOLIA. A very desirable shrub for hedge purposes. Foliage is rich, glossy green. Very hardy.10
18-24 in ..... $\$ 4.50$
2- 3 ft ..... 6.00

## CYDONIA-QUINCE

C. JAPONICA (Japan Quince). 3 to 5 feet. Foliage bright green and glossy. Bright scarlet-crimson flowers in early Spring before the leaves are developed. Blossom buds not perfectly hardy in this latitude.
$2-21 / 2 \mathrm{ft}$10
$21 / 2-3 \mathrm{ft}$ ..... 8.C0
DEUTZIA
DEUTZIA LEMOINEI (Lemoine Deutzia).
2-3 ft. ..... $\$ 7.50$
PRIDE OF ROCHESTER (Pride fo Rochester Deutzia).10
2-3 ft ..... $\$ 4.50$
$3-4 \mathrm{ft}$ ..... 6.00
ELAEAGNUS-OLEASTER
E. ANGUSTIFOLIA (Russian Olive). 15 to 25 feet. Avery large shrub or small tree; the leaves are narrow andsilvery white in color; blossoms are small, yellow and veryfragrant; perfectly hardy.
$3-4 \mathrm{ft}$ ..... $\$ 5.00$
$4-5 \mathrm{ft}$ ..... 6.50

## EUONYMUS-SPINDLE TREE

E. ALATUS (Cork-Barked Euonymus). Of dwarf, compact habit; branches four-winged; leaves small; fruit red. One of the most beautiful of shrubs in Fall when foliage turns bright scarlet.
21/2-3 ft., each ..... $\$ 2.00$
$3-31 / 2 \mathrm{ft}$., each ..... 3.00
$31 / 2-4 \mathrm{ft}$., each ..... 4.50
E. ATROPURPUREUS (Burning Bush; Wahoo). ..... 6 to
10 feet. Tall-growing, native shrub, with leaves largerthan the European, that turn scarlet in Autumn. Its mostattractive feature is the abundance of bright red berries thatare carried well into the Winter.10
18-24 in ..... $\$ 4.00$
2- 3 ft ..... 6.00
3- 4 ft ..... 8.co
FORSYTHIA-GOLDEN BELL
These are pretty shrubs of medium size. Natives ..... of
China and Japan. The flowers are drooping yellow and appear very early in the Spring before the leaves. Bush hardy, but flower buds kill in severe Winters.
F. INTERMEDIA. One of the hardiest and most floriferous of the Forsythias. Blooms very early, before leaves appear.
10
2-3 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.50$
3-4 ft........................................................... . . 6.00
F. SUSPENSA. Long, slender, curving branches. May well be called Weeping Forsythia.
2-3 ft ..... $\$ 4.50$
3-4 ft ..... 6.00

## HYDRANGEA

H. ARBORESCENS GRANDIFLORA ALBA. This magnificent hardy American shrub is the very finest addition to this class of plants found in many a year.
18-24 in. ..... \$6.00
24-30 in. ..... 7.00
H. PANICULATA GRANDIFLORA. 5 to 6 feet. Oneof the best shrubs in cultivation. Is a strong grower andproduces large panicles of white flowers in August thatchange to a delicate pink and then green, lasting until Win-ter. To produce best results, should be grown in rich soilwith plenty of manure, and be severely pruned each season,as the bloom is produced on the ends of the new wood.Very showy and effective.10
18-24 in ..... \$6.00
24-30 in. ..... 7.00

## LIGUSTRUM—PRIVET

The Ligustrums are not only good hedge plants, but are one of the fine things for groups on the lawn. They are almost evergreen, and of dense, shapely habit. Sometimes in a very severe Winter, they will kill back a little, but soon recover.

AMOOR RIVER (North). A fine shrub of upright growth. Its pure white flowers appear in June and are followed by bluish black seeds.
$2-21 / 2 \mathrm{ft}$ ..... \$2.50
$21 / 2-3 \mathrm{ft}$ ..... 3.00
$3-31 / 2 \mathrm{ft}$ ..... 3.50
$3 \mathrm{~T} / 2-4 \mathrm{ft}$ ..... 4.50
$4-4 \mathrm{~T} / 2 \mathrm{ft}$ ..... 5.00

## L. IBOTA

IBOTA PRIVET. Upright; white flowers; black berrics. The hardiest of all privets.

|  |  | 10 | 100 |
| :---: | :---: | :---: | :---: |
| 2 to 3 ft . | Heary. | \$3.00 | \$30.00 |
| 3 to 4 ft . | Heavy | 3.50 | 35.00 |
| 4 to 5 ft . | Heavy. | 6.00 | 60.00 |

L. IBOTA REGELIANUM
REGEL PRIVET. Low spreading shrub; white flow-ers; black berries. Suitable for borders or hedges.
2 to 3 ft10
3 to 4 ft ..... 4.50
LONICERA—BUSH HONEYSUCKLE
The following sorts are of erect, upright growth; flowersare followed by small berries. (See Climbing Vines forother Honeysuckles.)
L. BELLA ALBIDA. One of the finest of the Bush Honeysuckles, being a very profuse bloomer, and the bush later completely covered with bright red berries.
3-4 ft.10
4-5 ft ..... 6.00
5-6 ft. ..... 7.50
L. TATARICA (Tartarian Honeysuckle). 6 to 8 feet.A strong, upright growing shrub; blossoms are pink andmake a fine contrast with the dark green foliage10
3-4 ft. ..... $\$ 4.50$
4-5 ft ..... 6.C0
5-6 ft. ..... 7.50
L. TATARICA VAR. GRANDIFLORA. Red, stripedwith white.
3-4 ft. ..... $\$ 4.50$10
4-5 ft ..... 6.00
5-6 ft
L. MORROWI. 4 to 5 feet. From Japan. Bush is aspreading grower; blossoms yellowish white, followed byberries. Desirable as a hedge plant.10
3-4 ft. ..... \$4.50
$4-5 \mathrm{ft}$. ..... 6.00
$5-6 \mathrm{ft}$ ..... 7.50
PHILADELPHUS—SYRINGA OR MOCK ORANGE
Are mostly large shrubs, growing from 6 to 10 feethigh. Of vigorous habit, very hardy, with large handsomefoliage and beautiful white flowers produced in great profu-sion. They merit a place in every collection of shrubbery.
P. CORONARIUS (Garland Syringa). 5 to 6 feet. One
of the first to bloom. Pure white, highly scented flowers. ..... 10
2-3 ft. ..... $\$ 4.00$
3-4 ft. ..... 5.00
4-5 ft. ..... 7.00
P. CORONARIUS VAR. ALBA FLORE PLENO (Gar-land Syringa). Flowers are partly double; very fragrant.10
2-3 ft. ..... $\$ 4.00$
3-4 ft. ..... 5.00
$4-5 \mathrm{ft}$ ..... 7.00
P. CORONARIUS VAR. AUREUS (Golden-Leaved Syringa). A very pretty plant, growing 4 to 5 feet high, with golden yellow foliage. It keeps its color the entire season and is valuable for planting with purple-leaved shrubs.
3-4 ft ..... $\$ 6.00$
$4-5 \mathrm{ft}$ ..... 7.50P. GRANDIFLORA. 8 to 10 feet. The strongest grow-er and largest flower of the group; blooms in June; slightlyfragrant.10
3-4 ft ..... \$4.00
4-5 ft ..... 5.50
5-6 ft ..... 7.50
P. LEMOINEI ERECTUS. A charming variety ..... ofupright growth; flowers small, yellowish white, fragrant,completely covering the bush. Dwarf habit.10
$2-3 \mathrm{ft}$ ..... \$4.00
3-4 ft ..... 5.00
PHYSOCARPUS OPULIFOLIUS
NINE BARK. Quick growing, tall shrub, useful for
screens; white flowers followed by bright red fruit in July.10
3 to 4 ft ..... $\$ 5.00$
4 to 5 ft ..... 6.00
P. OPULIFOLIUS AUREUS
Showy yellow foliage, bronze in Summer and Fall; whiteflowers.10
2 to 3 ft ..... \$4. 50
3 to +ft ..... 5.50
4 to 5 ft ..... 6.50
PRUNUS-FLOWERING PLUM
P. PISSARDI (Purple-Leaved Plum). 8 to 10 feet. Asmall tree or shrub. The foliage and young shoots are of arich reddish purple, which they retain throughout the sea-son. Not perfectly hardy in this latitude.10
$2-3 \mathrm{ft}$ ..... $\$ 8.00$
3-4 ft ..... 10.00
$4-5 \mathrm{ft}$ ..... 14.00
P. TRILOBA (1)ouble-Flowering Plum). 5 to 8 feet.A large shrub or small tree; the branches are covered earlyin the season, before leaves appear, with small, double, pinkflowers. Very desirable.10
$2-3 \mathrm{ft}$ ..... \$ 8.00
$3-4 \mathrm{ft}$ ..... 10.00
$4-5 \mathrm{ft}$ ..... 15.00
NEWPORT. This new red-leaved Plum originated atthe Minnesota State Fair Breeding Farm. The leaves arebright red and retain their color throughout the entire season.Valuable as single specimens and in landscape work.10
2-3 ft ..... $\$ 10.00$
3-- ft ..... 12.00

## PYRUS-FLOWERING ALMOND

P. JAPONICA FL. PL. (Dwarf Double-Flowering Almond). 2 to 4 feet. These are small shrubs that are covered early in the season before the leaves appear with small double, roselike flowers. We have them in both white and pink.

2-3 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 18.00$
3-4 ft............................................................ . . . . . 22.00

## SORBARIA SORBIFOLIA

A highly ornamental shrub very valuable in the North. Usually known as Spirea Sorbifolia. Its botanical name is derived from Sorbus, the generic title of the Mountain Ash family, and was given to it because its leaves resemble those of the Mountain Ash. An Asiatic shrub introduced to America many years ago, and has escaped from cultivation in many localities, particularly in the middle states.
3-4 ft. ..... $\$ 6.00$
$4-5 \mathrm{ft}$. ..... 7.50
RHAMNUS CATHARTICA

COMMON BUCKTHORN. Tall, twiggy shrub, excellent for hedges or border. White flowers in June; black fruit.
3-4 ft. ..... $\$ 5.00$
4-5 ft. ..... 6.50
5-6 ft. ..... 8.00
R. FRANGULA
GLOSSY BUCKTHORN. Tall, spreading; clean dark green foliage; fruit red, turning black. ..... 10
3-4 ft. ..... $\$ 5.00$
$4-5 \mathrm{ft}$ ..... 6.00
RHUS (SUMACH)
RHUS COTINUS (Sumach) (Purple Fringe, or SmokeTree). A curious, large growing shrub, forming broad,round headed bushes.10
18 to 24 in ..... $\$ 4.00$
2 to 3 ft ..... 4.50
3 to 4 ft ..... 5.00
TYPHINA (Staghorn Sumach).
3 to 4 ft ..... 75 c each, $\$ 6.50$ for 10
4 to 5 ft . .....  $\$ 1.00$ each, $\$ 9.00$ for 10
LACINIATA (Fern Leaved Staghorn Sumach).
 ..... 10
3 to 4 ft . 75 c each, $\$ 7.00$ for ..... 10

## ROBINIA HISPIDA (ROSE ACACIA)

Strong growing shrub, compound foliage, rose colored flowers in May and June, showy in masses.

3 to $4 \mathrm{ft} . . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10.00

## RUBUS ODORATUS

FLOWING RASPBERRY. Medium height; flowers rosy purple in Summer. Excellent for shady places.

2 to 3 ft................................................... $\$ 5.00$
lrice for collected succors on application.

## SPIREA

SPIRAE BUMALDA. Very handsome; rose colored flowers. Dwarf.

ANTHONY WATERER. Grows dwarf. The brightest colored of all the Spiraeas.
$11 / 2$ ft . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 6.00$
2 ft........................................................... . . 7.00
OPULIFOLIA (Ninebark). Of vigorous growth, with flat clusters of white flowers.

2-3 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.50$
3-4 ft...................................................... 5.50
PRUNIFOLIA FL. PL. (Bridal Wreath). Small, double, white flowers, borne close to the branches.

2-3 ft . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.00$
3-4 ft. ................................................ . . . . . . . . . . 7.00
THUNBERGII. I'ure white flowers. 10

24-36 in........................................................ . . . . 6.00
VANHOUTTEI. Pure white flowers. Tall . 10
2-3 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 3.50$
3-4 ft. ........................................... . . . . . . . . . . . . . . . . 5.00
4-5 ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6.50

## SYMPHORICARPOS SYMPHORICARPOS RACEMOSUS SNOWBERRY

Low, shade-loving plant; large white berries in fall and carried through the winter.

3-4 ft.......................................................... . . . . 6.00
SYMPHORICARPOS VULGARIS
Coral Berry
Dwarf shrub thriving in shade; coral-red berries persistent until late winter.
2 $1 / 2-3 \mathrm{ft}$ ..... $\$ 5.00$
$3-4 \mathrm{ft}$ ..... 6.00
SYRINGA—LILAC
This group is so well known that there is no need ofextended description. To reach perfection, should havemoist, rich soil. We would call special attention to the newervarieties, as great improvement has been made in them.
S. PERSICA (Persian Lilac). Usually does not grow to be more than 4 to 6 feet in height; branches slender; foliage small; loose clusters of purple flowers.
$2-3 \mathrm{ft}$ ..... \$6.50
3-4 ft ..... 9.00
S. VULGARIS (Common Purple Lilac). ..... 8 to 10 feet
Bluish purple flowers; well known.10
$2-3 \mathrm{ft}$ ..... $\$ 5.00$
3-4 ft ..... 6.00
4-5 ft. ..... 7.00
S. VULGARIS VAR. ALBA (Common White Lilac) .....  8
to
10
2-3 ft ..... $\$ 5.50$
3-4 ft ..... 7.50
SINGLE LILACS
CHARLES X. 6 to 8 feet. A strong growing sort,with large, shining leaves; trusses large, reddish purple.
3-4 ft. ..... $\$ 15.00$
MARIE LEGRAYE. 6 to 8 fect. Large panicles ofwhite flowers. One of the very best.10
3-4 ft ..... $\$ 15.00$
LUDWIG SPAETH. 6 to 8 feet. Panicles long; indi-vidual flowers large, dark purplish red, distinct; the finestof its color.10
3-4 ft. ..... $\$ 15.00$LILAC VILLOSA. 6 to 8 feet. From Japan. Thelarge branching panicles appear about two weeks after theother Lilacs, are borne well above the bush and vary in colorfrom light pink to lavender. The heavy, leathery, glossydark green foliage (entirely different from other Lilacs) makeit
2-3 ft ..... $\$ 6.00$
TAMARIX
T. AMURENSIS. 6 to 8 fect. A very beautiful shrub,with small leaves somewhat resembling those of the Juni-per, and delicate, small, pink flowers in spikes. The hardiestTamarix.
2-3 ft. ..... $\$ 5.00$
3-4 ft ..... 6.00

## VIBURNUM—ARROW-WOOD

V. DENTATUM. Has glossy green foliage, white flowers in June; crimson berries turning blue in Autumn. One of the best shrubs for landscape planting.
$2-3 \mathrm{ft}$ ..... $\$ 5.00$
3-4 ft ..... 7.50
V. LENTAGO (Sheepberry). Grows 20 to 30 feet high,white flowers in cymes in May and Junc. Large, oval, blue-black fruit in Autumn.10
2-3 ft ..... $\$ 5.00$
3-4 ft ..... 7.50
V. LANTANA. 6 to 8 feet. Large growing shrub withsoft, heary leaves; large clusters of white flowers in May,followed by red berrics that turn black as they ripen; retainsits foliage late.10
2-3 ft ..... $\$ 7.00$
3-4 ft ..... 9.00
V. OPULUS (High Bush Cranberry). 5 to 6 feet. Bothornamental and useful. Its late red berries, resembling cran-berries, hang until destroyed by frost late in the Fall. Re-scmble the snowball in wood and foliage.10
$2-3 \mathrm{ft}$ ..... $\$ 6.00$
3-4 ft ..... 7.50
V. OPULUS VAR. STERILE (Common Snowball;Guclder Rose). 6 to 8 feet. A well known favorite shrubof large size, with globular clusters of pure white, sterileflowers the latter part of May.10
2-3 ft ..... $\$ 6.00$
3-4 ft ..... 9.00

## WEIGELIA (DIERVILLA)

Old time favorites, but just as popular today, giving a rich display of bloom in May and June.
W. CANDIDA. Pure white, blooming profusely in June through the summer.
2-3 ft ..... \$6.00
3-4 ft ..... 7.50
W. FLORIDA ROSEA. Rose Pink- ..... 10
2 to 3 ft ..... $\$ 6.00$
3 to 4 ft . ..... 7.50
W. JAPONICA, VAR. RUBRA. Red- ..... 10
2 to 3 ft ..... $\$ 6.00$
3 to 4 ft ..... 7.50
EVA RATHKE. Rich reddish purple ..... 10
$11 / 2-2 \mathrm{ft}$ ..... $\$ 7.00$
$2-3 \mathrm{ft}$ ..... 9.00
TREES
ACER
DASYCARPUM (SACCHARINUM) Silver Maple.
$11 / 2-2$ in. Caliper, each ..... $\$ 4.50$
2-2 $1 / 2 \mathrm{in}$. Caliper, each ..... 6.00
2 $1 / 2-3$ in. Caliper, each ..... 7.50
PLANTANOIDES (Norway Maple).
$1-11 / 2$ in., each ..... \$ 3.00
$11 / 2-2$ in., each ..... 4.50
2-2 $1 / 2$ in., each. ..... 5.50
$21 / 2-3$ inch, twice transplanted specimens ..... 7.50
3-4 in., twice transplanted specimens ..... 10.50
SCHWEDLERI (Schwedler Maple).
2 in., each. .....  $\$ 4.50$
RUBRUM (Red Maple).
Price on application.
SACCHARUM (Sugar Maple).
2-2 $1 / 2$ in., ten. ..... $\$ 5.50$
2 $1 / 2-3$ in., ten ..... 7.00
$31 / 2-4$ in. Specimen, twice transplanted ..... 15.00
AESCULUS GLABRA
OHIO BUCKEYE. Large growing; good foliage; yel-
low flowers.
Price on application.
A. HIPPOCASTANUM
EUROPEAN HORSE CHESTNUT. Large; symmet-rical; profuse white flowers. For lawn or group.Price on application.
BETULA (BIRCH)
BETULA ALBA GRACILIS (Cut-leaf Weeping Biech).
PENDULA (European Weeping Birch).
LUTEA (Yellow Birch).
PAPYRIFRA (Canoe Birch).
Price for above on application.
CATALPA BIGNONIODES NANA Umbrella Catalpa(Bungei). 2 year.5 ft . stems, each\$3.50
6 ft . stems, each ..... 5.00
CELTIS OCCIDENTALIS (Hackberry).
Price on application.
CERCIS CANADENSIS (American Redbud).
Price on application.
CRATAEGUS COCCINEA (Thicket Hawthorn).
3-4 ft., each ..... $\$ 1.00$
4-5 ft., each ..... 1.25
5-6 ft., each ..... 1.75

## C. CRUS-GALLI

COCKSPUR THORN. Small, bushy tree; attractive flowers, long thorns, showy fruit; excellent for hedges.

Price on application.

## FRAXINUS AMERICANA

WHITE ASH. One of the handsomest of our large broad-headed trees suitable for street and avenue or park planting. In autumn the coloring of the foliage is unusually beautiful.

11/2-2 in. Caliper, each. . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.50$
2-21/2 in. Caliper, each...................................... . . . 3.50
2½-3 in Caliper, each..................................... . . . 5.00
Price for specimens on request.

## FLOWERING APPLES

The Flowering Crab Apples (Pyrus) are ornamental little trees clothed with fragrant flowers in Spring, followed by attractive yellow or orange Autumnal fruit. Ideal for border plantings and as background for the flower garden, as well as for specimen planting.

## MALUS BACCATA

SIBERIAN FLOWERING CRAB. Free, robust, round-headed tree with white flowers.

+ to 5 ft., each.................................................. . $\$ 2.50$

6 to 7 ft., each.............................................. . . . . . 4.00
7 to 8 ft., each.................................................. . . . . 5.00



## M. CORONARIA

WILD SWEET CRAB. Fragrant blush bloom and large fruit.

5 to 6 ft., each................................................ . . . 3.50
6 to 7 ft., each.................. . . . . . . . . . . . . . . . . . . . . . . . 4.00
7 to 8 ft., each................................................ . . . . 5.00

## M. FLORIBUNDA

JAPANESE FLOWERING CRAB. Profuse rose-colored flowers followed by red fruit.

4 to 5 ft ., each...................... . . . . . . . . . . . . . . . . . . . $\$ 2.50$
5 to 6 ft ., each.................................................... . . . . . . . 3.50
6 to 7 ft., each.......................... . . . . . . . . . . . . . . . . . . . . . 4.00
7 to 8 ft., each................................................ . . . 5.00

## M. FLORIBUNDA ATROSANGUINEA

CARMINE CRAB. Very showy; rich, rose-red blossoms.
4 to 5 ft ., each ..... \$2.50
5 to 6 ft ., each ..... 3.50
6 to 7 ft ., each ..... 4.00
P. ANGUSTIFOLIA (Bechtel's Double-FloweringCrab). 20 feet. About the middle of May the trees arecovered with beautiful, double, pink, sweet scented flowers,that at a distance look like small roses. Tree is a moderategrower, hardy and of upright habit. One of the very best.
$4-5 \mathrm{ft}$, each. ..... $\$ 4.00$
5-6 ft., each ..... 6.00

## MORUS—MULBERRY

M. TATARICA (Russian Mulberry). Is largely planted for screens and windbreaks; also used for shade in hen yards. The fruit, which is rather small, is greatly appreciated by the birds and fowls.
3 to 4 ft . ..... $\$ 5.00$
4 to 5 ft . ..... 7.50
M. TATARICA PENDULA (Weeping Russian Mul-berry). One of the most graceful weeping trees in existence,forming a perfect umbrella-shaped head, with long, slenderbranches drooping to the ground parallel to the stem. Ithas beautiful foliage, rather small, handsomely cut. Is graft-ed on stems 6 to 8 feet high.
$11 / 2-2$ in., each ..... $\$ 4.50$
2-2 $1 / 2$ in., each. ..... 6.00
2 $1 / 2$ - 3 in., each ..... 9.00

## POPULUS_-POPLAR

P. BOLLEANA. The compact, upright habit of growth combined with silvery foliage make this a very desirable addition to our ornamental trees.

8-10 ft., each.................................................... . . . 3.00
P. MONILIFERA (Carolina Poplar). 40 to 50 feet. We think this leads as a rapid-growing tree. Needs some pruning-back for a few years after planting; rarely produces suckers; also good for screens and shelter belts. Foliage large, glossy green.

6- 8 ft., each................................................ . . . $\$ 1.00$
8-10 ft., each.. .............. . . . . . . . . . . . . . . . . . . . . . . . . . . 1.50


## P. NIGRA ITALICA

LOMBARDY POPLAR. Tall, rapid growing. Useful to break horizontal monotony, or grouped to screen objectionable views.

6-8 ft., each. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.25$
8-10 ft., each.

## QUERCUS—OAK

Q. MACROCARPA (Burr Oak). 30 to 40 feet. A native western tree of medium size. Its striking characteristics are the mossy cup that holds the acorn, the corky bark on the branches, and the large, heavy, dark green leaves.
1 in . diameter ..... $\$ 2.50$
$11 / 2 \mathrm{in}$. diameter ..... 4.00
2 in. diameter ..... 5.00
$21 / 2$ in. diameter. ..... 6.00
Q. PALUSTRIS (Pin Oak). 40 to 50 feet. Thebranches droop with age. Foliage deep green, and finelydivided. One of the best for street planting.1 in . diameter$\$ 2.50$
$11 / 2 \mathrm{in}$. diameter ..... 4.00
2 in . diameter ..... 4.50
$21 / 2$ in. diameter ..... 6.00
Q. RUBRA (Red Oak). 50 to 60 feet. An Americanvariety of large size and rapid growth. Foliage purplish redin Autumn.
1 in. diameter ..... $\$ 2.50$
$11 / 2 \mathrm{in}$. diameter ..... 4.00
2 in . diameter ..... 4.50
$21 / 2$ in. diameter ..... 5.00

## SORBUS AUCUPARIA

EUROPEAN MOUNTAIN ASH. For border plantation, where bright scarlet berries enliven Winter landscape.

## TILIA-LINDEN

T. AMERICANA (American Linden or Basswood). 50 to 60 fect. One of the best large sized, rapid growing trees. Suitable for either street or lawn planting. Should be given plenty of room to develop. Foliage large; flowers borne in large clusters, are very fragrant.
E. EUROPAE (European Linden). Not so large a tree as the former, more compact in form. The leaves are smaller than the American, but similar in shape.
2 in. diameter, each............................... . . . $\$ 10.00$
$3^{1 / 2}$ in. diameter, each. . . . . . . . . . . . . . . . . . . . . . . . . . . . 12.50
4 in. diameter, each..................................... . . . 14.00

## ULMUS AMERICANA-AMERICAN ELM

1 $1 / 2-2$ in., each ..... $\$ 3.50$
2-2 $1 / 2$ in., each ..... 5.00
21/2-3 in., each ..... 6.00
CAMPESTRIS (Procera) (English Elm)
$21 / 2$ in., each. ..... 9.00
$3-31 / 2$ in., each ..... 15.00
GLABRA CAMPERDOWN (Camperdown Elm).

+ year heads, B. \& B., each ..... 20.00


## ROSES

## EVERBLOOMING HYDRID TEA ROSES

## $\$ 1.00$ each- $\$ 9.00$ per ten

Not less than five plants of a variety at the ten rate
Carolina Testout, rose.
Duchess of Wellington, rose-madder.
General McArthur, bright crimson.
George C. Wand, vermillion.
Hadley, rich crimson-scarlet.
Jonkheer, J. L. Mock, deep imperial pink.
Kaiserine Augusta Victoria, pearly-white.
Killarney, pink.
Killarney, white.
Lady Alice Stanley, coral rose.
Laurent Carle, brilliant carmine.
Madame Cochet, pink.
Madame Cochet, white.
Madame Edotard Herriot, coral red.
Madame Leon Paine, silvery salmon, orange yellow shadings.

## ROSA HUGONIS—A Paying Proposition Golden Rose of China

"Best hardy yellow Rose we know of, and most popular species in America."-Dr. E. H. Wilson, Arnold Arboretum.
Tried and tested by Nurserymen, everywhere, Hugonis has made good with tremendous sales to its credit. Valuable for lawn specimens; with shrubbery; along porch steps; as a hedge or boundary; and a beautiful show when in bloom; three weeks ahead of most other Roses.
Dormant own-root plants of top-notch quality.
Planted against evergreens or in front of Spirea von Houtter with Delphinium in front of Rose Hugonis it makes a beautiful border, all three blooming at same time. 3-4 ft. extra.
HARDY CLIMBING AND RAMBLER ROSES

## Strong 2-Year Plants

Each Doz.
AMERICAN PILLAR. Bears heavy trusses of

CLIMBING AMERICAN BEAUTY. Produces
rosy crimson flowers........................... 1.00
9.00
CRIMSON RAMBLER. Double crimson flowers
in great profusion............................... 1.00
9.00
DOROTHY PERKINS. Bears beautiful clusters
of pink blooms............................................ $1.00 \quad 9.00$
EXCELSA. The red Dorothy Perkins............ $1.00 \quad 9.00$
LADY GAY. Cerise-pink; very attractive........ $1.00 \quad 9.00$
Mary, Countess of Ilchester, crimson.
Ophelia, salmon pink.

# TAUSENDSCHON. Delightful shade of soft <br> $\qquad$ <br> WHITE DOROTHY PERKINS. Pure white.. . 90 <br> ..... 9.00 <br> YELLOW RAMBLER. Deep golden yellow. <br> ..... 9.00 <br> DWARF POLYANTHA OR "BABY ROSES"BABY DOROTHY, Pink. <br> BABY RAMBLER, Crimson.ELLEN PAULSON, Dark Pink.GEORGE ELGER, Yellow.ORLEANS, Brilliant Red. 

9.002 year No. 1. ..... $\$ 1.00 \quad \$ 9.00$

## HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rose beds, hedges, etc. In June and July these lovely Roses are brilliant with great, intensely perfumed flowers of richest colors, far exceeding the other classes in size and vivid effect.

CAPT. HAYWARD. Large, full flowers which are high built, with characteristically rolling edges to the petals. The color is a strong, rich, velvety carmine-crimson.

EUGENE FURST. A beautiful velvety crimson, with distinct maroon shading; usually in clusters.

FRAU KARL DRUSCHKI. The regal "White American Beauty." The distinctive form and expression of its bud, half opened state and maturity are a three-fold revelation of exquisite cha-m and beauty. Large flowers of waxy paper white in June; yielding their final outburst with the first snow of Fall.

GEORGE ARENDS. (Pink Druschki.) A most notable addition to the list. In growth it is rigorous, furnishing long stems comparable with Neyron. Its profuse and recurrent bloom is a delicious shade of satiny, clear rose-pink a little deeper than Laing, a bit softer than Neyron. The earlier stages of bloom are remindful of Druschki, but when open it is the higher-built, fuller type of its two pink competitors.

GEN. JACQUEMINOT. ("Jacq. Rose.") The oldest reliable red; free blooming, rich crimson scarlet.

JOHN HOPPER. A beautiful dark pink.
JUBILEE. Pure red, shading to crimson and maroon at the base of petals; one of the darkest.

MAGNA CHARTA. Strong growing, early blooming with large flowers of bright rose-pink.

MARSHALL P. WILDER. Bright, cherry red; a shapely globular flower and free bloomer.

MRS. J. H. LAING. A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous.

PAUL NEYRON. One of the finest hardy Roses ever rrown. It hlooms intermittently from June to November, on long, smooth, thornless stems, furnishing a vast quantity of uniform flowers, 4 to 6 inches across. Color a bright ruddy pink. Particularly good in Autumn.

PRINCE CAMILLE DE ROHAN. Very dark velvety crimson, changing to intense maroon; the deepest red.

Above varieties, $\$ 1.00$ each; $\$ 9.00$ per 10 , for strong, $2-$ year ficld grown plants.

## MOSS ROSES

BLANCHE MOREAU. Pure white, large, full of perfect form, and well furnished with deep green moss. Very strong grower.

CRESTED MOSS. The deep pink buds are surrounded with a mossy fringe and crest; fragrant. One of the best.

HENRI MARTIN. Fine rosy red. Large, globular flowers, well mossed; fragrant. To our mind the best of all the Mosses.

75 cents each; ten........................................ . $\$ 6.50$

## SWEETBRIER ROSE

ENGLISH SWEETBRIER. This old garden favorite is valued on account of the delightful fragrance of the foliage. They.requtire very little in the way of pruning and the shoots should be shortened only a few inches. If severly trimmed they will not blossom until another season's growth has been produced. Hardy.
2-3 ft. ; 50c each; ten ..... $\$ 4.50$
$3-4 \mathrm{ft} . ; 60 \mathrm{c}$ each; ten ..... 5.50

## ROSA RUGOSA

A Japanese variety that forms a strong, sturdy bush 4 to 5 feet high. The foliage is dark glossy green, impervious to the attacks attacks of insects of all kinds. Makes a fine background for low shrubbery; also makes one of the very best shrub hedges. The flowers are singl,e borne in clusters and followed by large, red seed balls. Is very attractive and should be more largely used in landscape work. Perfectly hardy.

RUBRA. Single: rosy crimson, succeeded by large, brilliant berries of much beauty, which persist all through the Autumn and early Winter months.

ALBA. Single, pure white, having five petals and highly scented.

2-3 feet; 45 c each; ten. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 4.00$
3-4 ft.; 50 c each; ten..................................... . . 4.50

## HYBRID ROSA RUGOSA

This valuable class of Roses is the result of crossing the Hardy Rosa Rugosa and our common garden Roses. This cross has given us varieties that will stand our Winter without protection, and give an abundance of bloom during the entire Summer.

AMELIA GRAVEREAUX. A splendid new variety with good Rugosa foliage. The blossom is a rich dark red without a tinge of purple. Very double.

BLANC DOUBLE DE COUBERT. Very large, pure white, semi-double and borne in clusters, very fragrant. The bush is a strong, sturdy grower, has the Rugosa foliage, and produces an abundance of bloom. Flowers are nearly 5 inches in diameter, and from five to ten in a cluster. Produced freely and lasting well. Perfectly hardy.

CONRAD F. MEYER. Color silvery rose, fragrant, large, very double, and blooms all Summer. The foliage does not show so much of the Rugosa type as Blanc de Coubert. Claimed to be not quite as hardy as some, but has stood four Winters on our grounds without protection, and came through in perfect condition. We consider it the best of its color.
F. J. GROOTENDORST. A new Hybrid Rugosa. (Rosa rugosa rubra; Crimson Baby Rambler). True Rugora foliage; blooms bright crimson, in clusters, produced from carly Spring to frost; strong but compact, dwarfish grower. Particularly suitable for hedging and mass planting.

HANSA. Deep violet-red, double. Buds are borne in clusters and nearly all open at once. Has the true Rugosa foliage, and is one of the most valuable Roses we have. It is absolutely hardy.

NOVA ZEMBLA. A light flesh color; a good grower; a fine variety where this color is desired. Flow is very large and sweet scented.

2-3 ft., extra, each 75 cents; ten.................... $\$ 6.50$

$$
\text { Each } 10 \quad 100
$$

ROSA BLANDA (Meadow Rose). 2-3 ft... . $554.50 \quad 36.00$
HUMILIS (Pasture Rose). 2-3 ft............ . $50 \quad 4.50 \quad 36.00$
LUCIDA (VIRGINIANA) (Virginia Rose).
2-3 ft.......................................... . . . 504.0036 .00
ALBA (White Virginia Rose). $2 \mathrm{ft} . . . \mathrm{F} . . . \mathrm{C} .1 .20 \quad 9.00 \quad 80.00$ MULTIFLORA (Japanese Rose). $4-5 \mathrm{ft} . . . . . . .60 \quad 5.00 \quad 45.00$ NITIDA (Bristly Rose):

18-4 in. ........................................ . . . 504.5040 .00
2-21/2 ft. . ....................................... . . . $60 \quad 5.00 \quad 45.00$
PAULSTRIS (CAROLINA) (Swamp Rose).
2-3 ft. ....................................... . 60500040.00
RUBIGINOSA (Sweetbriar). $3-4$ ft........ . $70 \quad 6.00 \quad 50.00$
RUBRIFOLIA (Red Leaf Rose). 3-4 ft... . $70 \quad 6.00 \quad 50.00$
SETIGERA (SINGLE PINK (Prairie Rose):
2-year, 18x24 in................................ . . $40 \quad 3.5030 .00$
3-year, 2-2 $1 / 2$ ft................................... . $50 \quad 4.00 \quad 36.00$
This is the hardy Illinois Prairie Rose.
WICHURIANA (Wichurian Rose). 3-year
3-4 ft. ......................................... . . . $60 \quad 5.00$ 45.00

## INDEX



## LANDSCAPE SERVICE

We are equipped to take charge of complete planting of home grounds, large or small. Also subdivisions, parks, etc. Estimate and plans made on request and furnished for a slight charge.

KUEHNE \& REINHARDT Glenview, Illinois

